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NAVY
AIR FORCE



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SecDef Seeks More Unification

SECRETARY of Defense McNamara has asked the Services to suggest within the next month actions which they think can be taken to achieve greater Unification and economy in the Armed Forces.

The Service Secretaries were told to recommend what additional activities, if

any, should be placed under a Single Manager or common user operation.

One example: Is it feasible, Secretary McNamara would want to know, to place medical care in the Armed Forces under a Single Manager, as has been

—Continued on page 19

ARMY ON "LOW SIDE"

No Unanimity On Tri-Service Plane; SecDef Says "Yes"; Others Have Their Doubts

THE Pentagon high command is disagreed over the possibilities of developing a tri-Service fighter plane for use by all of the Armed Forces.

Secretary of Defense McNamara says new developments "make it possible to develop a tactical fighter which can operate from aircraft carriers as well as from much shorter and cruder runways, and yet can carry the heavy conventional ordnance loads needed in limited war."

Admiral Arleigh Burke, Chief of Naval Operations, says "It might be done," but he has "doubts."

Admiral Burke's boss, Secretary of the Navy Thomas B. Connally, Jr., says flatly: "I just do not believe it is pos-

sible."

General Thomas D. White thinks "two types" of aircraft may have to be developed. The Air Force CofS says his Service and the Navy may come "close" in agreeing on performance criteria, but the Army's requirements are apt to be "on the low side of performance."

Secretary of the Army Elvis J. Stahr, Jr., and General George H. Decker, Army CofS, have not stated their views publicly on the tri-Service plane, but the study specifies that the aircraft must meet the close-support requirements of the Army.

Secretary McNamara has said that "the Air Force's use of it [the tri-Service

—Continued on back page

CBR Gets More Emphasis

BY MAJ. GEN. MARSHALL STUBBS, Chief Chemical Officer, USA

THE past few years have seen a gradual rise in public awareness of the facts concerning chemical and biological weapons. The increasing recognition that chemical and biological weapons are a military reality has been a significant development. It has produced a widespread conclusion that the United States must be capable of maintaining an adequate defense against the possibility of their being used against us in either strategic or tactical operations.

Greater awareness has had another effect. It has brought many more minds, with varying viewpoints, to bear on the solution of the problems of maintaining an adequate defense and a balanced deterrent capability.

In this changing atmosphere a long, hard look is being taken at the realities of warfare in which chemical, biological and radiological weapons might be used against us. Committees in Congress, professional and scientific groups, American industry and our colleges and universities, have taken part in this review.

Through this perspective the broad spectrum of the effects of chemical and biological weapons, how they might

—Continued on page 15



M/G Stubbs

The President And The Chiefs



UPI Photo

PRESIDENT Kennedy, obviously concerned because of reports that the prestige of the JCS was being hurt, met with the Nation's top military officers at the White House on Saturday 27 May. Shown, left to right, with the Commander-in-Chief, are General Curtis E. LeMay, who succeeds General Thomas D. White as Air Force CofS on 1 July; General Lyman L. Lemnitzer, JCS Chairman; General George H. Decker, Army CofS; Admiral Arleigh Burke, CNO; and General David M. Shoup, Marine Corps Commandant. General Lemnitzer, General Decker and Admiral Burke were summoned back from Europe to attend the White House meeting. (Editorial comment, Page 12)

Roles And Missions Get New Review

SECRETARY of the Army Elvis J. Stahr, Jr., just returned from Europe, will ask Secretary of Defense McNamara for revisions in Army-Air Force roles and missions to give his Service responsibility for tactical fighter support.

The action is certain to create a heated controversy at top Pentagon echelons.

The Army wants complete control of tactical airpower in support of its field forces. The Air Force has offered to pro-

—Continued on page 6

Budget Inside Story

THE ARMY'S NEW DIVISION, PAGES 8 AND 9

THERE was more than meets the eye in connection with Pentagon and White House decisions to raise Marine Corps manpower and provide increased modernization funds—but no additional men—for the Army.

Until the evening of 17 May, the day before President Kennedy delivered his special National Security Message to Congress, the Army had hoped it would overcome high Pentagon opposition to a boost in manpower. Army leaders had reason to believe that the Army, and not the Marine Corps, would be given the extra 12,000 men provided in the revised budget plan.

The Army's hopes were based on the fact that President Kennedy had requested a special briefing report on the manpower situation. This was supplied over the signature of General C. D. Eddleman, Vice CofS.

Apparently, General Eddleman's communication to President Kennedy did not pass through the office of Secretary of Defense McNamara.

—Continued on page 11

AF BOWS TO ARMY PLEA—The Air Force has agreed to a renewed Army proposal that would lift the weight limitation on Army Aircraft. Page 6

AF OFFICER POLICIES—The Air Force is taking action to centralize all officer assignments at the Pentagon. Page 7

COUNTERFORCE Vs. FINITE DETERRENCE—The Air Force has issued an official statement which compares Counterforce and Finite Deterrence. Page 13

JOURNAL MEMO—Chances for action to eliminate discrimination in retired military pay are jeopardized by new delays; its own words show how the Army was "pressured" into speedy division reorganization action. Page 14

USMA '61 CLASS—The list of graduates in the West Point class has been released. Last week's issue carried the USAFA list, and the USCGA list is published on Page 22 of this issue. Page 18

MARINES VIBRATE—Commandant David M. Shoup says that Marines who are overseas without their families are "ready to vibrate." Page 26

ALL-SERVICE ORDERS: Army, Navy, and Air Force orders begin on Page 2; Marine Corps, Page 5; and Coast Guard, Page 21.

ARMY ORDERS:**M/G Chase Leaves Cambodia For Benning;
Col. Russell Assigned To Saudi Arabia**

Elvis J. Stahr, Jr.—Secretary of the Army
 Stephen Alles—Under Secretary of the Army
 Richard S. Morse—Assistant Secretary (Research and Development)
 William E. Schaub—Assistant Secretary (Financial Management)
 Paul R. Ignatius—Assistant Secretary (Logistics)
 General George H. Decker—Chief of Staff

GENERAL OFFICERS—**Lt General**

Wilson, Walter K. Jr., Ft Belvoir, to OC of Engrs, Wash, DC; apt to Lt Gen. w/DR 19 May '61, & as C of Engrs, 19 May.

Maj General

Anderson, Webster, Philadelphia, to OTQMG USA, Wash, DC.
 Meyer, Richard D., Wash, DC, to Hq USCONARC, Ft Monroe.
 Chase, Charles H., Phnom Penh, Cambodia, to 2d Inf Div, Ft Benning.

Brig General

Harvey, Oliver C., Wash, DC, to USA Clo & Textile Materiel Cen, Philadelphia.

INFANTRY—**Colonel**

Martin, Julian H., Ft Benning to Hq USA Ryukyu Is, Okinawa.
 Hall, DeWitt N., St Louis, to USA ADGRU Korea, Yongsan.
 Frederick, Horace B., Ft Dix, to USA Gar, Ft Lewis.
 Holderness, Stephen W., Wash, DC, to USATC Inf, Ft Dix.
 Russell, Dan C., Ft Dix, to USA Elm USMTMSA, Riyadh, Saudi Arabia.

Lt Colonel

Morgan, Millard, Sandia Base, N Mex, to USA ADGRU, PR, San Juan, PR.

New Star, New Duty

Brig. Gen. John E. Kelly, 49, Fourth Army Deputy CofS for operations, at Ft. Sam Houston, Tex., 26 May, has become Deputy CG of the Infantry Center, Ft. Benning, Ga.

General Kelly, USMA '36, promoted to his present grade 1 May.

Col. Brennan To Hawaii

Col. Mark F. Brennan, Military District of Washington CofS, will assume new duties in the office of the Deputy CofS, U. S. Army Hawaii.

Powell, Marcus L., Wash, DC, to 2d Inf Div, Ft Benning.
 Moulis, Wallace J., New Orleans, to Hq USACGSC, Ft Leavenworth.
 Pratt, John B., Paris, France, to USASSD ACSI, Wash, DC.
 Wuermil, Joseph C., Ft Devens, to Hq USA Ryukyu Islands, Okinawa.
 Pratt, John B., Paris, France, to dy Sta, Wash, DC.

To Off Stu Co, USAAVINS, Ft Rucker

Dempsey, Jack T., Ft Bragg.
 Harris, Peter J., Ft Bragg.
 Smith, Magnus L., Ft Bragg.

Major

Applin, Paul L., Ft Leavenworth, to ODCSOPS USA, Wash, DC.
 Root, Walter H., Jr., Ft Leavenworth, to 101st Abn Div, Ft Campbell, w/dy Sta Aldershot, England.
 Kalagian, Samuel P., Ft Rucker, to ODCS-Per USA, Wash, DC.

—Continued on page 15

NAVY ORDERS:**Two Captains Leave Lockheed Missile Unit;
Capt. Brehm Departs Allowance Committee**

John B. Connally, Jr.—Secretary of the Navy
 Paul B. Fay, Jr.—Under Secretary of the Navy
 James H. Wakelin, Jr.—Assistant Secretary (Research & Development)
 Kenneth E. Belieu—Assistant Secretary (Material)
 —Assistant Secretary (Financial Management)
 Admiral Arleigh A. Burke—Chief of Naval Operations

REAR ADMIRAL

Metzger, Edward F. (SC), AsstChBuWeps for Contr NavDept; to ForSupOff Staff Com ServPac.

CAPTAIN

Allis, Edward K. Jr. (MC), MCAS Kaneohe Bay Oahu; to NAS Pncla.
 Bennett, Fred G., CO USS Newport News; to Ofc of the Compt NavDept.
 Boone, Daniel W. (MC), XO and ChSurg Nav Hosp NavBase Chasn; to CO NavHosp Chasn.

DEHYDRATED PORK CHOPS ARE ON THE WAY

TEN new dehydrated food items will be introduced to soldiers beginning in July. They include beef steaks, beef patties, pork chops, cheddar cheese, raw shrimp, and tomato-vegetable soup with noodles.

Other new items included in this program are: instant applesauce, orange juice and grapefruit juice; and dehydrated green peppers, prunes, green beans, precooked chicken, fish sticks, peas and cabbage.

AIR FORCE ORDERS:**M/G Sullivan Departs USAFA For NATO;
Legislative Deputy Gets New Assignment**

Eugene Zuckert—Secretary of the Air Force
 Joseph V. Charyk—Under Secretary of the Air Force
 Joseph S. Imrie—Assistant Secretary (Material)
 Lyle S. Garlock—Assistant Secretary (Financial Management)
 Brockway McMillan—Assistant Secretary (Research & Development)
 General Thomas D. White—Chief of Staff

GENERAL OFFICERS—**MAJOR GENERAL**

Bowman, Wendell W., fr Richards-Gebaur AFB, to Hq AAC, APO 942, Seattle.
 Shores, Von R., Hq 25th ADiv (SAGE), ADC, McChord AFB, is rel fr dy as Comdr, & add dy as Comdr, 25th No American ADef (Continental ADef) Div; asg dy as Comdr 25th No American ADef (Cont ADef) Reg, w/add dy as Comdr, 25th ADiv (SAGE), eff 1 Apr.
 Vicellio, Henry, Hq 26th ADiv (SAGE), ADC, Hancock Fld, NY, is rel fr dy as Comdr, & add dy as Comdr, 26th No American ADef

(Cont ADef) Div; & asg dy as Comdr, 25th No American ADef (Cont ADef) Reg, w/add dy as Comdr, 25th ADiv (SAGE), eff 1 Apr.
 Necrason, Conrad F., prev ors re his rsg fr APO 942, Seattle, to Hq 30th ADiv (SAGE), ADC, Truax Fld, revo, & he is asg to Hq 28th ADiv (SAGE), ADC, Hamilton AFB, for dy as Comdr, & add dy as DepComdr 28th No American ADef (Continental ADef) Reg.

Sullivan, Henry R., fr USAFA, to dy sta Det 2 (SHAPE Allied AF Centr Europe), APO 11, NY, for dy as DCS/O Allied AF Centr Europe, NLT 25 Jul.

Hutchinson, Donald R., fr Wash, DC, to Hq 30th ADiv (SAGE), ADC, Truax Fld, for dy as Comdr, & add dy as Comdr, 30th No American ADef (Cont ADef) Reg, NLT 15 Aug.

BRIGADIER GENERAL

Williams, Douglas E., fr Ent AFB, to Hq Pac Comd, FPO 128, SF, for dy as Asst CofS, Communications-Electronics, NLT 27 Jun.
 Kingsley, Joseph T., Jr., Hq USAF, Wash, DC, is rel fr OSAF, fr dy as DepDir, Legislative Lsn, & asg to Ofc, DCS/M, for dy as Asst for Mutual Sec, eff 1 Aug.

Russell, Austin J., fr Turner AFB, to Hq SAC Offutt AFB, for dy as Dir/Personnel, eff on dep MajGen Martin, NLT 17 Jul.

Hilger, John A., APO 85, NY, to Hq Mil Tng Cen, ATC, Lackland AFB, for dy as Dep Comdr, NLT 31 Aug.

Lee, William G., Jr., fr Arlington Hall Sta, to Ofc, ACS, Intell, Hq USAF, Wash, DC, for dy as Dep ACS, Intell, NLT 15 May.
 Hall, Linscott A., fr Wash, DC, to Hq 1126th USAF Fld Acty Gp (AFIC), Hq Comd, US-AF, Arlington Hall Sta, for dy as Comdr, NLT 15 May.

Cassady, Emmett B., fr Wright-Patterson AFB

—Continued on page 29

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Sec'y McNamara Defends Public Servants On Waste And Mismanagement Charges

THE spotlight that is constantly being beamed on so-called "waste and mismanagement" in the Armed Forces is a "disservice" to the Nation, Secretary of Defense Robert S. McNamara has told Congress.

In a strongly worded statement to the House Military Appropriations Subcommittee, the Pentagon leader said public servants are no more wasteful or less sensitive to national interests than private citizens.

"I believe a great disservice is done by all of us," Secretary McNamara said, "by

our continued emphasis upon waste and mismanagement in the public sector of our national affairs. If, as is frequently the case, the implication is that the waste and mismanagement in public affairs are far greater than the waste and mismanagement in our private affairs—by private affairs, I mean private business and other private enterprises in this Nation—I do not believe that that is a proper conclusion to draw."

The Defense Secretary said: "The spotlight of publicity and the spotlight of investigation is far more intensive on

public affairs than on private affairs. I am not suggesting that it should be reduced in any way, but I am suggesting that we do a disservice to our democracy, a disservice to our Nation, a disservice to public servants when we imply that, as a group, they are far more inefficient, far more wasteful, far less sensitive to our national interests than their fellow citizens in private affairs."

The Secretary said he believes "waste does exist within the Department of Defense" and he intends "to ferret it out and eliminate it" wherever he can. But,

he added, "I do not believe it is appropriate to draw the conclusion . . . that waste and mismanagement are rampant in the Defense Department. They are not."

Col. Thomas To IADF Duty

Col. Jay P. Thomas, Commander of Malmstrom AFB, Mont., will be reassigned to Washington, 30 June, as Assistant to the Director of the Inter-American Defense Board. He will be replaced by Col. Joseph W. Parks, jr.

ANOTHER INQUIRY

The House Armed Services Investigating Subcommittee is holding hearings on Defense Department procurement practices, particularly as they relate to "sole source" procurement.

Chairman F. Edward Hébert (D-La) said at the start of the hearings that it appears to him "the American taxpayer is being taken in a wonderland of waste, inefficiency and irresponsibility."

The Subcommittee has arranged a "chamber of horrors" exhibit to illustrate the wide price-spread on numerous items of equipment purchased by the Armed Forces and scored in recent reports by the Comptroller General.

Secretary McNamara told the Appropriations group he believes the Defense Department "should pay close attention" to the reports of the Comptroller. He said he has had meetings with the head of the General Accounting Office "to insure that there is a close liaison between him personally, on the one hand, and me and my key assistants on the other. I think that much more can be done with the General Accounting Office's reports than has been done in the past. I think we can learn our weaknesses from them. I think we can act to overcome those weaknesses."

Missile Frigates

The Navy has awarded a \$58.6 million fixed-price contract to the Bath, Me., Iron Works Corporation, for construction of three guided missile frigates.

RAdm. R. K. James, Chief of the Bureau of Ships, said the three ships will be the first guided missile frigates of a new class. They will have a twin Terrier/Asroc missile installation mounted in the forward part of the ship. They will have two 3-inch guns and a single 5-inch gun located aft. They will have long-range radar, sonar and antisubmarine warfare weapons, including the Dash (Drone Antisubmarine Helicopter) system, in addition to the Asroc missiles.

The new ships will be 547 feet long, 55 feet wide and will displace 7,900 tons fully loaded. Their guns and missiles will make them particularly versatile ships for antisubmarine, anti-air warfare and surface combat missions and in support of amphibious operations. Their size, speed, endurance and sea keeping qualities will enable them to operate effectively with aircraft carrier task forces, even under extreme weather conditions, a Pentagon announcement said.

These three ships will bring to 23 the number of guided missile frigates under construction or in operation.



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MIDAS General Precision has developed and is now producing control moment gyros to stabilize MIDAS satellite with reference to earth when satellite is in orbit.



Non-Regulars Win Comptroller Decision

Comptroller General Joseph Campbell has exempted hundreds of non-Regular officers retired for disability under the act of 3 April 1939 from dual compensation restrictions while they hold civilian jobs.

Basing his action on the 1 March decision of the U.S. Court of Claims in the case of *Watman v U.S.*, the Comptroller said that persons retired for disability under the 1939 Act can collect both retired pay and government salaries.

The ruling, number B-136459, exempts from dual compensation restrictions two groups who were retired under the 1939 law. They are:

- Reservists retired for disability under the '39 Act;

- AUS officers appointed without component under the 1941 appointment law, and subsequently retired for disability under the '39 Act.

Under previous decisions, such officers were required to forfeit any part of their retired pay, which when combined with their civilian Government pay, exceeded \$10,000 per year.

The General Accounting Office says that officers whose pay was withheld under the previous decisions automatically will receive retroactive payments. No application will be necessary.

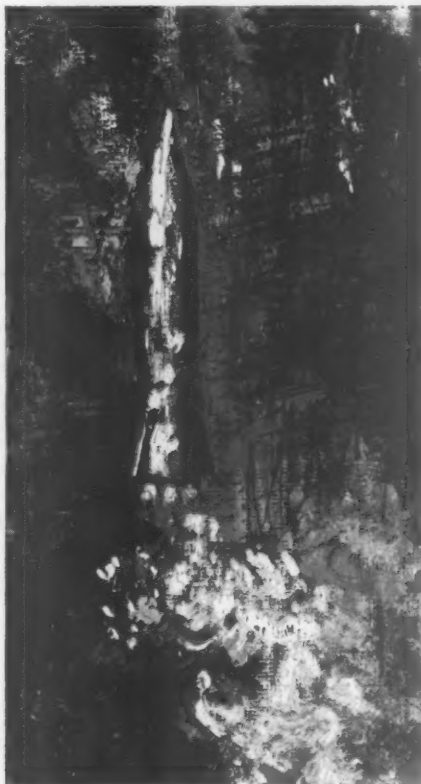
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3 June 1961 (Vol. 98, P. 1141)

Army Navy Air Force Journal 5

MARINE CORPS ORDERS:

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Mumm
Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

MAJ GENERAL

Kier, Avery R, 1st MAW, to CG Air FMFPac, for Subsq asg DIFOT as CG 3d MAW.

BRIG GENERAL

Kyle, Wood B, Stf CINCEur, to ForTrps FMFLant for dy as CG.

COLONEL

Hutchinson, Homer G, Jr, 1st MAW, to HqMC.

Platt, Frank M, Jr, HqMC, to ICAF, Wash, DC.
Scott, Jack C, 3d Mar Div, to Comdr 28th NORAD Region, Hamilton AFB, Calif.
Shuman, Perry L, 1st MAW, to Comdr 26th NORAD Region, Hancock Fld, NY.
Bruford, Roger S, ForTrps FMFPac, to FMF Pac.
Ritzau, Erik W, NAD Oahu, to MCS, Quant.
Stephan, Sylvester L, FMFPac, to CO NAD Oahu.

LT COLONEL

Bonner, Joel E, Jr, College Park, Md, to CO MarTD Mar TC, NAS Anacostia, Wash, DC.
Conley, Robert F, Maxwell AFB, Ala, to MarTD MarTC, NAS GLEN.
Hartsock, Edmond P, NAS GLEN, to Comdt AFSC, NorVa.
Teller, Robert W, HqMC, to 3d MAW.
Hawkins, Herbert H, ForTrps FMFLant, to MCB CamLeJ.
Gregory, Noel C, 1st Mar Div, to MCB CamPen.
Winchester, Eugene H, 1st MAW, to MCAS, El Toro, Calif.
Ryder, Bertram S, ForTrps FMFPac, to Air FMFPac.
Frankovic, Boris J, Omaha, Nebr, to CNA VANTRA, Corp.
Boortz, Neal "A," 3d MAW, to CO MAD NABTC Pncla.
To Comdt USA Management Scol, Ft Belvoir

Booker, Jesse V, Beaufort, SC.
Similk, Wilbur F, HqMC.

To MCS Quant

Jensen, Harvey L, Wash, DC.
Dalby, Marion C, HqMC.

To HqMC

Carey, Earle P, NAS Anacostia, Wash, DC.
Wegley, Don E, 2d MAW.
Baird, Robert, NorVa.
Wilson, Rex, Monterey, Calif.
Johnson, Dan H, 2d MAW.

MAJOR

Rowlett, Guy W, SDiego, to MCB CamPen.
Alexander, Leland G, Hq MC, to Univ of Md, College Park, Md.
Buckley, Clement C, Monterey, Calif, to 3d MAW.
Wirth, LeRoy K, Ft Sill, to For Trps FMFLant.
Petersen, Arthur R, HqMC, to 3d Mar Div.

To HqMC

Hare, Andrew E, Wash, DC.
Sanzo, James, MCB CamLeJ.
Costanza, Frank V, Ft Meade.
Rodes, Nye G, Jr, NAG Korea.

To Municipal Univ of Omaha, Omaha, Nebr

Crompton, Wallace W, Ft Sill.
Koster, Edward A, HqMC.
Marlowe, William H, 1st Mar Div.
Hunter, Clyde W, S Diego.

To 1st Mar Div

Jones, Coleman C, Rep of China.
Brimfield, Max F, PhibGru 1.
Blue, Miller M, S Diego.
Eagle, Joseph N, HqMC.
George, Marshall E, HqMC.

To 2d MAW

Domina, Walter E, HqMC.
Edwards, Roy J, USNA, Anna.

To MCS, Quant

Hamilton, Robert W, HqMC.
Jaworski, Edmund W, USNA, Anns.
Scott, Louis B, PhibGru-3.

—Continued on page 33

No Sweat

The Strategic Air Command, through its base newspapers, is giving its people a series of armchair exercises to be accomplished while on duty or at home. The exercises, which stress manipulation of the body muscles as a means of keeping fit, were planned by the Training Division of the Directorate of Operations at SAC Headquarters.

The armchair exercises will augment, not supplant the physical fitness requirement, which is mandatory within the command.

Air Force Agrees To Lift Army Aircraft Weight Limit

THE Air Force has agreed to lift 5,000 pound weight limitation on Army aircraft.

The limitations date to a Memorandum of Understanding between the Secretary of the Air Force and the Secretary of the Army in November 1952.

In 1957, Secretary of Defense Charles E. Wilson cancelled the Memorandum and issued a DoD Directive which continued the 5,000 pound ceiling and specified that Army aircraft would not be used for strategic and tactical air-

lift, tactical reconnaissance, interdiction of the battlefield, and close combat air support.

The decision by Secretary of the Air Force Eugene M. Zuckert to agree to a request from Secretary of the Army Elvis J. Stahr, Jr., for removal of the weight limitation paves the way for final action by Secretary of Defense McNamara.

The Army previously was given authority for two exceptions, the deHavilland Caribou and Grumman Mohawk.

The Army has contended repeatedly that the weight limitation was "arbitrary." Army leaders pointed out that no other Service was under similar restrictions in weapons developments.

In addition to the weight restriction, Army leaders have been unhappy with the shackles placed on aircraft armament. Under current agreements, it is possible for the Army to mount guns, rockets and missiles on helicopters, but not on its fixed wing aircraft.

The Army has been chary in talking

about the use of such missiles as the Martin Bullpup on its helicopters, and has pointed instead to the successful tests conducted by Marine Corps helicopters.

USAF-Army Roles And Mission Review

From first page—

vide the equivalent of 11 tactical squadrons for Army use, and equip them with the plane of the Army's choice.

The Army is not satisfied with this arrangement. The Army leadership feels that the only way to achieve maximum effectiveness of tactical air on the battlefield is to have it completely integrated under an Army commander.

The Army's paper on the revision of roles and missions has been approved by Under Secretary Stephen Alles. It will be presented to Secretary Stahr for transmittal to Secretary McNamara.

The Army will advise Secretary McNamara that it does not want to take over any squadrons of the Air Force Tactical Air Command. It wishes instead to develop its own tactical air arm, using Army pilots and planes of the Army's choice.

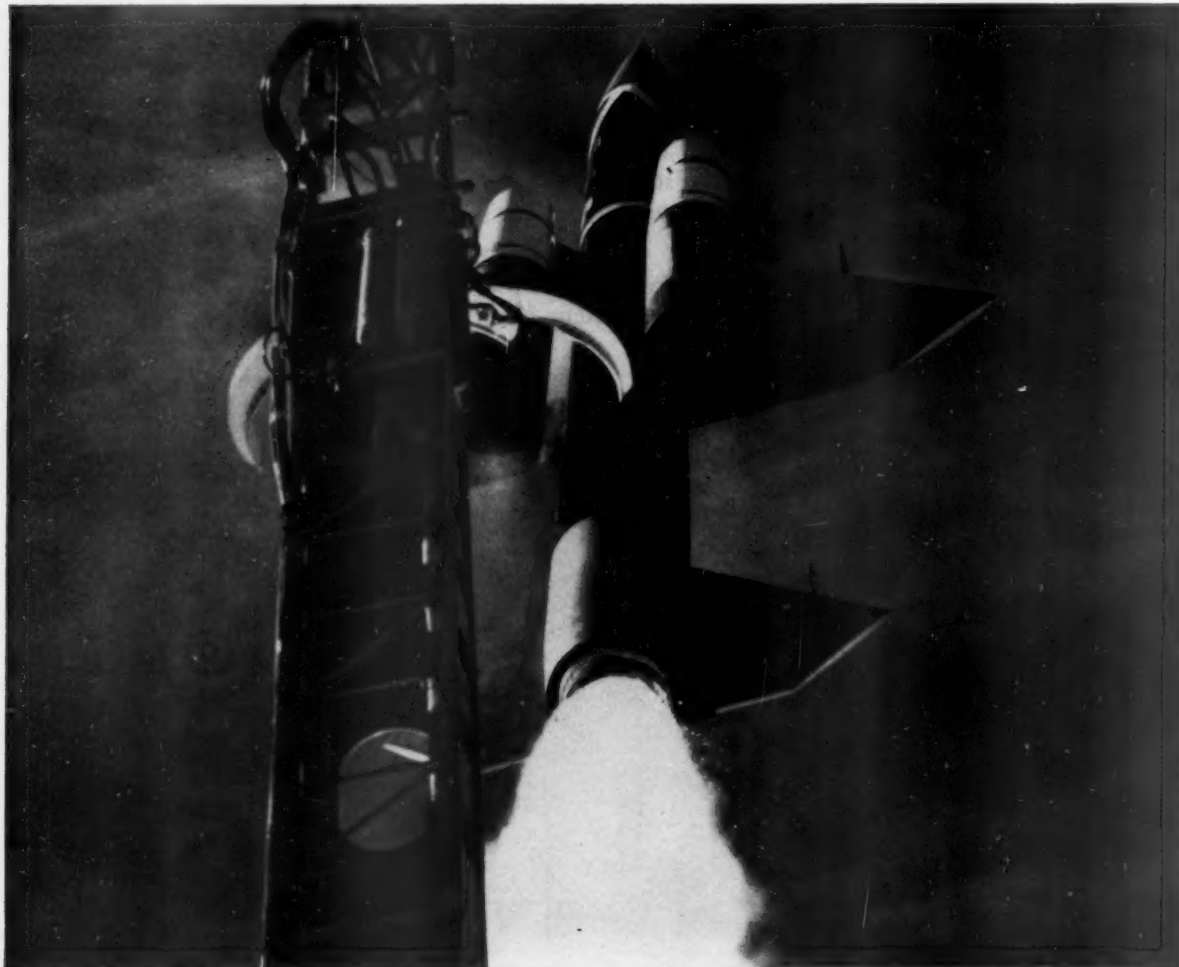
Ever since Unification was begun in 1948, the Army and Air Force have been at odds concerning the development and use of tactical air power for support of ground forces.

It would appear that the issue will be brought to a new resolution by Secretary McNamara at the behest of Secretary Stahr.

Col. Skidmore Gets Belvoir B/G Post

Col. Herrol J. Skidmore has been assigned as Assistant Commandant of the Army Engineer School at Ft. Belvoir, Va., replacing Brig. Gen. Richard L. Jewett, new CG.

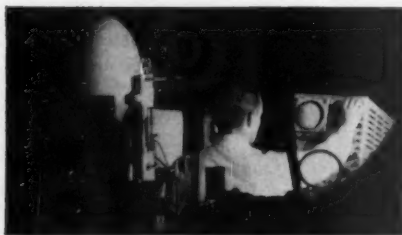
Col. Skidmore, USMA '32, Executive Officer of the Engineer School since April, formerly was Director of the Engineer Research and Development Laboratories at Belvoir. He holds a Ph.D. in Civil Engineering from the State University of Iowa.



AUTOMATIC SKY FIGHTER. Supersonic Boeing BOMARC is U.S. Air Force's push-button defense weapon against airborne missiles and attacking bombers. New "B" models have scored test intercepts up to 446 miles from base at altitudes of more

than 100,000 feet, establishing new surface-to-air defense missile records for range and altitude. BOMARC A models are now operational at five U.S. Air Defense Command bases. B models will be installed at six bases in the United States and two in Canada.

Capability has many faces at Boeing



WIND SONDE, developed by Boeing subsidiary, Allied Research Associates, will measure wind direction and velocity at wide range of altitudes, telemetering data back for instant use at missile launch ranges, other weather stations.

SPACEMAN'S BLAST-OFF. Boeing Space Medicine researcher prepares for simulated blast-off, wearing belt of Boeing-developed miniature electronic instruments which measure reactions to stresses imposed by take-off of space vehicles.



JET-PROPELLED TEST BOAT, now being built for Boeing, will be used to test experimental surface and subsurface marine vehicle designs at speeds up to 100 knots. Test models will be suspended between two forward hulls. Test boat will supplement Boeing tow-tank research in advancing knowledge in area of hydrodynamics.

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AF Will Centralize Officer Assignment Changes

Army Navy Air Force Journal 7
3 June 1961 (Vol. 98, P. 1143)

THE Air Force will begin a new system of controlling officer assignments and career patterns, geared to eventual centralization at the Pentagon of all officer transfers.

Modeled after practices now in effect in the Tactical Air Command and those advocated by the Air Force's Star Program for making junior officer careers more productive and attractive, the new assignment system will be linked to computer network established at Headquarters.

This network, like similar computer operations established for Armed Forces logistics operations, will be connected via radio and telephone to major commands and bases to allow individual assignment and monitoring of each Air Force officer from the Pentagon.

It had been hoped by some senior Air Force officials that the first phase of the multi-million dollar computer network could be established within the next 18 months to two years. The cost of the project, however, may delay completion beyond that time.

In the interim, all officer assignments will be centralized at the major command level as a gradual phase-in toward the full centralized system.

To help individual officers plan their careers and more fully understand career patterns, Air Force personnel officials will develop new career progression guides for each of the 13 AF career areas. Including policies on phasing and career progression, the guide will make special reference to schooling and assignments.

A new Officer Career Management

Chart, circulated for comments and possible revision to major air commands, will be used by individual officers as a career planning aid. Completed with the help of personnel counselors, it will show officers just where they stand in the career pattern in relation to their fellow officers, and where they may expect to go. Individual guidance on all aspects of an Air Force career will be a major part of the new program.

The latest Air Force thinking on career management policies soon will be published in a revision of AFR 36-23, to make these policies more understand-

able and bring them up to date with anticipated personnel trends.

For each officer, the Air Force will distribute an Air Force Officer Career Fact Book, to include: 13 career progression guides, one for each career area; the Career Management Chart and other personal planning aids; the Career Management Program Regulation; and detailed chapters on all phases of an Air Force officer career, from procurement to retirement.

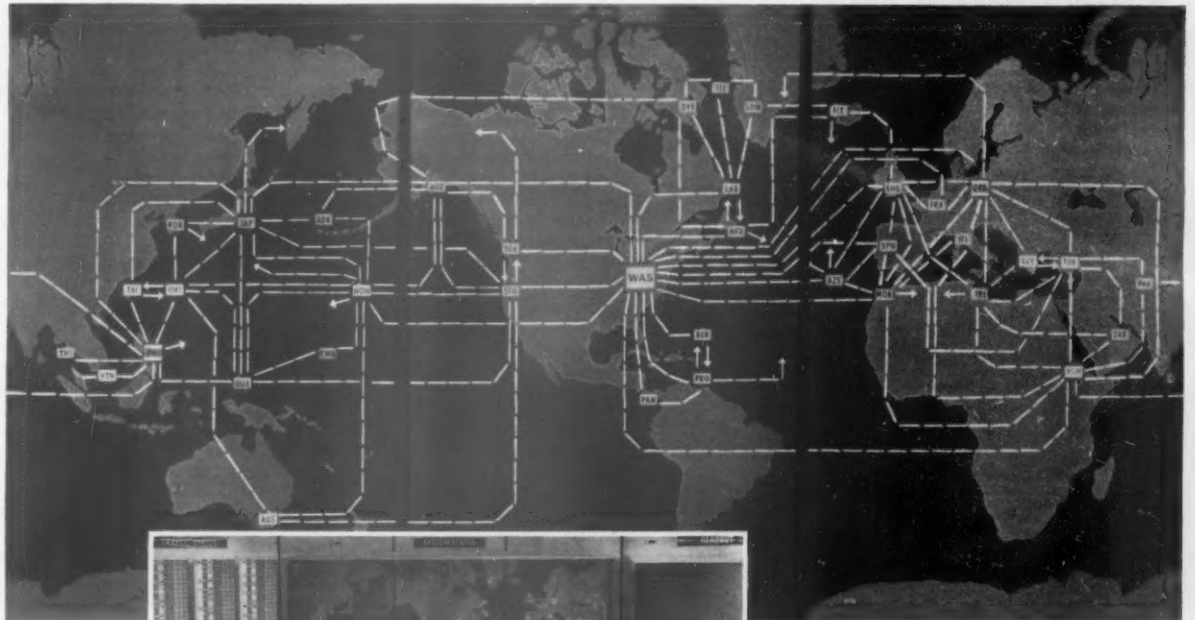
The Career Fact Book, designed for use by officers at all echelons, will be kept up to date.

Yorkshire To Colorado

Lt. Col. Frederic H. Palmblad has been assigned to Army Air Defense Command Headquarters in Colorado Springs as Deputy Signal Officer. He reports from Catterick Camp, Yorkshire, England, where he was a U. S. Liaison Officer with the Royal Signals Planning Wing.

New G-2 At Ft. Ord

Lt. Col. Dayton E. Bennett has been named G-2 at Ft. Ord, Calif. He resides with his wife, Lillian, at 250 Ardennes Circle, Ft. Ord.



The Defense National Communications Control Center by Philco



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Keeping U. S. Armed Forces communications traffic flowing rapidly and efficiently is an enormous task. The Defense National Communications Control Center was designed, fabricated and installed by Philco for the Defense Communications Agency to provide the means to monitor and control this gigantic traffic load.

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Air Force. This information is processed by the Center, where the status of the entire world-wide system is displayed in order that control can be exercised. When a breakdown or overload occurs anywhere in the system, communications are restored and vital information is quickly re-routed through alternate channels.

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Okinawa To Bliss

After nearly three years on Okinawa, Brig. Gen. George T. Powers III, Deputy CG of U. S. Army, Ryukyu Islands and IX Corps, has departed for new station at Ft. Bliss, Tex., and new assignment with the Army Air Defense Center.

Accompanying General are Mrs. Powers and five of their eight children. The two eldest sons are in the Army. James is a cadet at the U. S. Military Academy at West Point, N. Y. George T. IV, is on active duty at Ft. Ord, Calif. The oldest daughter, Helen, is currently in Georgia taking nursing training.

AF Legislative Deputy

Brig. Gen. Perry M. Hoisington II will be assigned as Deputy Director of Legislative Liaison, Office of the Secretary of the Air Force, effective 17 July. He is Commander of the 6th Air Division, Dow AFB, Me.

ARADCOM Plans Officer

Maj. William B. Murray, who recently completed a course at the Command and General Staff College, Ft. Leavenworth, Kans., has been assigned as a Plans Officer in the Operations and Training Section at Army Air Defense Command Headquarters in Colorado Springs.

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Here Is The Official Word On The Army's New Division

(The following is the text of the Army's official statement announcing the reorganization of its divisions.)

THE Army's current infantry, airborne, and armored divisions require evolutionary and progressive modification. Changes in the world situation, in the nature of modern war, and in weapons and equipment which are now available, or soon will become available, require these modifications. In addition the requirements for increased battlefield mobility and increased protection, on the nuclear and non-nuclear battlefield, indicate the desirability of creating a mechanized division which would be infantry-heavy and armor-protected.

The reorganization develops a new degree of standardization in organization, which will facilitate training as well as the tailoring of divisions to suit the mission and the terrain in which they will fight. The proposed units have the flexibility to accept new weapons and equipment as they become available without major reorganization or change in concept of employment. The infantry, armored, and mechanized divisions are constructed by adding varying mixes of combat maneuver battalions to a common division base. The maneuver battalions are infantry, tank, and mechanized infantry. A similar study is underway on the airborne division and is expected to result in an organization of comparable flexibility.

The Brigade Headquarters

The division base includes the command and control elements, reconnaissance elements, combat support elements, and administrative support elements. It includes among its command and control elements three brigade headquarters which are capable of controlling the tactical operations of several attached maneuver battalions and appropriate combat support and administrative support elements. The brigade headquarters will not normally enter administrative channels between the division and the attached battalions.

The combat maneuver battalions, which are added to the division base to construct the various divisions, are as near the same in organization as possible,

consistent with their individual roles. There are some characteristics common to all battalions. They are all organized under Tables of Organization and Equipment. They are administratively and tactically self-sufficient. All battalions are of essentially one combat arm, i.e., armor in the tank battalion and infantry in the mechanized and infantry battalions. This facilitates training.

Organization of the division is facilitated by having battalions capable of giving up temporarily a company of one type and accepting temporarily a company of another type; this tactical tailoring has proven its effectiveness through the years in our armored divisions.

Building Block Concept

The various types of divisions are constructed by combining different mixes of the combat maneuver battalion building blocks with the common division base. An armored division would be a division with approximately equal numbers of tank and mechanized infantry battalions, while a mechanized division would have a greater proportion of mechanized infantry battalions. An infantry division would be a division with predominantly infantry battalions, but with some tank battalions. However, any type of division may have all three types of battalions if the mission or the operational environment indicated this organization. There could be as many mixes of battalions as there are divisions, with total number of maneuver battalions varying from six to fifteen, each division being tailored to the mission of the division and to its expected operational environment.

15,000 Strength

The strength of a typical division would be approximately 15,000. Once organized for a particular strategic mission and operational environment, the composition of the division would remain relatively stable.

Administrative support for the division is provided by a division support command organized on a functional basis to provide supply, field maintenance, medical support, and administrative services to the division. The division support command is an operational command directly under the division command.

Administrative support of the division in field operations is retained to the maximum practicable degree at levels above division in order that the division, and lower echelon commanders can devote maximum attention to tactical operations. While the composition of the support command is organizationally identical for all divisions, the equipment and personnel in the supply, transport, and maintenance area varies for each type division, depending upon the number and type of maneuver units.

No Standard Division

It will not be feasible in the foreseeable future to adopt a single fixed standard division organization, completely equipped with multi-purpose and multi-capable equipment, suitable for all types of war under a variety of geographical conditions. This fact has led the Army to the new organization. The adoption of these reorganization objectives does not generate a requirement for modern equipment. The requirement was already there. It was generated by the global military commitments of the United States. So long as these commitments exist, the Army will need to modernize its inventory of weapons.

The reorganization provides a way to use these modern weapons most effectively in meeting these global commitments. Its flexible organization will permit the incorporation of new weapons now under development as they become available without necessity for further major reorganization. The question is not whether we need modern tanks and armored personnel carriers to do the Army's portion of overall defense tasks. The question is how we organize to use the modern tanks and armored personnel carriers which the nation provides to do most effectively these Army tasks.

Won't Motorize Infantry

The infantry division will not be motorized. The number of vehicles in the infantry division will be kept austere to retain its strategic mobility where air or sea lift are at a premium, and to retain its cross-country mobility in terrain where foot-mobility is essential. The division is capable of accepting attachments of vehicles for motorized operations when required.

DEW Changes

On 1 July defense of North America against attack from the air will be improved by the extension of the DEW line across the North Atlantic.

These improvements to the early warning system made it possible to close certain USAF radar installations in the northeastern part of Canada. Three prime radars at Baffin Island, Resolution Island and Redcliff, Newfoundland and six gap filler radars at the following locations on Labrador-Newfoundland coast will be inactivated: Elliston Ridge, Fox Harbour, La Scie, Cutthroat Island, Spotted Isle and Cape Makkovik.

\$50 Gift

The law which has been on the books since 1942 authorizing Servicemen to send bona fide gifts valued at \$50 or less to the U. S. without payment of customs will expire 30 June.

After that date, the \$10 free entry limit for gifts available to tourists will apply.

Pentagon officials decided not to seek extension of the \$50 exemption as part of the drive to conserve gold dollars.

SPACE TRUCK

Many of America's major space programs now use the same production-line satellite—the Lockheed-built Agena B—which puts all kinds of payloads on orbit with maximum certainty, accuracy, and economy.

LOCKHEED

Missiles & Space Division, Sunnyvale, California

Army Needs, But Won't Get, 28,000 Soldiers For Reorganized Divisions; Speed-Up Directed

THE Army will be hard pressed to meet the calendar year 1964 deadline for reorganization of its division structure. The reorganization was announced by President Kennedy 18 May in his National Defense Message to Congress.

The division reorganization, personally pushed at top speed by Secretary of Defense McNamara, originally was scheduled by the Army to begin in Fiscal Year '63 and end in Fiscal Year '65.

At Secretary McNamara's urging, the reorganization will begin this January and will be completed for the Active Army in calendar year '64. Reorganization of Army National Guard and Reserve divisions will be phased in over a longer period of time.

All divisions will have a common support and command structure, and will be made up of a combination of 10 to 15 battalions. Infantry battalions will be composed of 800-850 men, tank battalions will have approximately 750.

Normal division strength will be 15,000, an increase of approximately 2,000 from the present Pentomic divisions.

Component battalions of each division will be tailored to meet conditions in varying parts of the world. For U. S. infantry divisions in Europe, the mix of battalions will be strongly weighted toward tanks and mechanized infantry, with eight tank and mechanized infantry battalions for every two pure infantry battalions. In the Far East, the

mix will be just the opposite.

Materiel requirements for the new divisions includes an increase from 30 to 54 105mm howitzers per division, increases in the division artillery, four times as many recoilless rifles, three times as many machine guns and double the aircraft of the present divisions.

Following the Armor division command pattern, the new divisions each will have three brigade headquarters, which can command any number, and mix of battalions. In all divisions—Infantry, Armor, Airborne and Mechanized—the terminology of the headquarters, support and brigade components will be the same.

Formal announcement of the new division structure was made before tables of reorganization and equipment were completed, and also before detailed procurement plans for the new equipment could be put into effect.

A major obstacle to be overcome, Army officials say, is the procurement of the additional 2,000 men for each division—28,000 men for the 14 divisions in the active Army—without additional strength increases above the 875,000 presently planned.

Army officials, commenting on the manpower problem, speculate that additional active duty personnel may also be necessary to bring the 10 Reserve Forces divisions up to the 60 day readiness ordered by the President.

On another point—the added helicopters which will be needed for the new divisions—the Army unexpectedly received a rebuff from Secretary McNamara. The Secretary, after President Kennedy's speech 25 May, expressed doubts as to the practicality of purchasing additional helicopters now, when they would soon have to be replaced with the new light observation helicopter under development for the Army. Purchase of additional armored personnel carriers is also doubtful at this time.

THIS DIRECTIVE WAS NOT AN ORDER

ARE the Assistant Secretaries of Defense issuing instructions to the Army, Navy and Air Force?

This question arose in round-about fashion during recent House Military Appropriations Subcommittee hearings.

Representative Gerald R. Ford (R-Mich) observed that he had read in the *Washington Post* that the Navy had canceled an order by Secretary of Defense McNamara to start paying its blue-collar workers every two weeks instead of every week.

Secretary McNamara was asked to comment. He said: "(a), I didn't realize I had such an order, and (b), I didn't realize it had been canceled, and (c), I do not know enough about it to comment intelligently on the subject, but I certainly will look into the matter and learn about it."

Later, he submitted a statement to the Committee which said: "The Assistant Secretary of Defense (Comptroller) requested the Navy to submit a plan for converting its ungraded employees from a weekly to a biweekly pay basis. This was not intended to direct a change in advance of review of the plan to be submitted by the Navy."

However, Secretary McNamara noted, the Navy "prematurely issued" an order making the changeover effective 30 June. He said the order was canceled after the Navy "was subsequently advised" that the Comptroller's communication was not a directive.

A Navy plan to effect the changeover is now being studied, he said, and "following this review and appropriate discussions with interested parties, decision will be made as to action to be taken."

Silver Anvil Award Goes To MATS Office



THE American Public Relations Association's highest honor, the "Silver Anvil," has been won by MATS for the best program in the military category in 1960. Lt. Gen. Joe W. Kelly, Commander, receives the award at his Scott AFB, Ill., headquarters from Lt. Col. Raymond L. Towne, MATS Director of Information, who accepted the award at the recent Atlantic City, N. J., convention of the association. The "Silver Anvil" was awarded to the MATS command for the information program on Exercise BIG SLAM/PUERTO PINE conducted in the spring of 1960.

L/C Harte Gets Squadron

Lt. Col. Allan S. Harte, Jr., is the new Commander of the 82d Fighter Interceptor Squadron at Travis AFB, Calif. He had been assigned to the 82d from Air Defense Command Headquarters, Colorado Springs.

Colonel Harte and his wife, Marilyn, and their five children live at 388 Fairchild St., Travis. The five children, three girls and two boys, are, Candace, Michelle, Mellisa, Allan, and William.

Parachute Team

General Herbert B. Powell, CONARC CG, has been charged in Circular 28-14 with responsibility for providing a training site at Ft. Bragg, N. C., home of the 82d Airborne Division, for the U. S. Army Parachute Team.

The Team is intended to "promote Army prestige, esprit, recruiting and publicity," and "provide a nucleus of highly skilled Sky-Divers for participation in exhibitions, demonstrations, and national and international parachuting contests."

Applications for membership should be sent directly to the Officer in Charge, U. S. Army Parachute Team, Ft. Bragg, N. C. Log books should be submitted. Orders for assignment to the Team will be made by The Adjutant General.

Applicants must hold at least a valid class "C" International Parachute License or meet the requirements of this rating.

Army W.O. List

The Army has published in Circular 624-62 the names of warrant officers selected for temporary promotion to CWO W-4 and CWO W-3.



Navy Orders Send Capt. McCoy To Rangoon

From page 2—

Bright, Cooper B. OpNav; to InsMat SFRan. Bundy, Clifford W. CO USS Firedrake; to OpNav.
Burnett, Louis R. OpOff ComCarDiv 17; to CO NAF Lajes.
Canada, Robert O. Jr (MC), NavHosp Bethesda; to CO NavHosp NAS Jax.
Centner, Richard L. JStaff CincUNC/ComUS ForKorea; to SFRanNavShipYd.
Chandler, Robert A. FleAerologist Staff Cinc PacFlt; to BuWeps.
Clinton, Jack W. OSD WashDC; to OpNav.
Craftt, William M (MC), NavHosp Pncla; to USS Midway.
Cunha, George D M, JStaff CincCarib; to JCS Joint Staff.
Davis, Bernard W. BuShips; to InSurv PaCo Sec SDiego.
Dolan, John H. Staff ComPhibCrg 4; to ICAF WashDC DUIns.
Ewoldt, Leonard E. OpNav; to NavCouncil of PresBd NavDept.
Grant, James W. Ofc of JAG NavDept; to Ofc of JAG WestCo SanBruno.

Gurney, Alfred L. ComFAirWg 2; to Dir GenLine and NavScienceScol USNavPGScol Monterey.
Hughes, William C. BuPers Tem; to DepCom NavResTraCom Omaha.
Humphreys, George C. OpNav; to InsMat Bridgeport.
Hunnicut, William R. Jr, OpNav; to ComDes Ron 26.
Knoche, Ernest J. OpOff Staff ComCarDiv 20; to Staff ComFAirQuonset.
Knud-Hansen, John I F (MC), NavHosp Anna; to NavHosp NavBase Chasn.
Leclair, George J (DC), 3dMarDiv (Reinf) FMF; to NavDentalClinic NorVa.
Lee, Robert E. Jr, NaTechTraUnit NAS Jax; to NavSta Keflavik.
Leydon, John K. CO NaTurbineTestSta Trenton; to Ofc of Compt of Navy NavDept.
Locke, Ralph F. NavWarCol Npt; to JStaff ComUSTaiwanDefCom.
Longenecker, Charles R (MC), FldBr BuMed Bklyn; to NavWpnPlant WashDC.
MacGregor, Stephen H. Jr, ChNavSec MAAG Norway Oslo; to NSA Ft Meade.
MacKroth, John R. OSD WashDC; to CofS & Aide ComFAir Med.

President Will Present Trophy To VAdm. Raborn

President Kennedy will present the Robert J. Collier Trophy 15 June to VAdm. William F. Raborn, Jr., Director of Special Projects, "under whose direction the United States Navy, Science and Industry created the operational Fleet Ballistic Missile Weapon System—Polaris." The Trophy will be presented by President Kennedy to Admiral Raborn at a ceremony at the White House.

The Trophy, administered by the Na-

tional Aeronautic Association and sponsored by LOOK Magazine, is awarded "for the greatest achievement in aeronautics or astronautics in America, with respect to improving the performance, efficiency or safety of air or space vehicles, the value of which has been thoroughly demonstrated by actual use during the preceding year." Admiral Raborn's honor is for work he did in 1960.

McAllister, James A. Mutual WpnDevProg Contr Supervisory Staff SACLant ASW Rsch Cen LaSpezia; to BuShips.
McDonald, Lucien B. CO USS Noble; to Com SubRon 1.
McCoy, Ralph C. BuPers; to ALUSNA and ALUSNA for Air Rangoon.
McLaughlin, James A (MC), NavHospNav Base Npt; to NavHosp CorpC.
Mullen, Arthur C. NavWarCol Npt; to Com DesDiv 222.
Munson, John J. Staff Com 8; to CO NAS Mfs.

Munster, Jow H. Jr, Ofc of JAG NavDept; to Ofc of SecNav NavDept.
Norton, Mohl C. Jr, 3ND; to Staff ComEast SeaFront.
Price, John J. Jr (MC), NavHosp Yokosuka; to NavHosp StAlbans LI.
Robinson, Kenneth G. CO USS Neosho; to AsstSupt NavWpnPlant WashDC.
Rodgers, Edward A. CO NaDevUnit (Proj Lincoln) SoWeymouth; to ComCarDiv 20.
Rood, George H. CO USS Hermitage; to Staff ComPhibGru 4.
Rusk, William S (DC), NavHosp Guam; to NavHosp in the USS Haven.
Ryan, Hugh D (DC), NavSta SDiego; to NAS Kingsville.
Sager, John P. BuWeps; to Staff ComNav AirPac.
Sallenger, Asbury H. Staff ComFAirQuonset; to OSD with NATO Standing Group Wash DC.
Sheppard, John R (DC), USS Norton Sound; to FAU CincLantFt.
Shults, Roy G. BuWeps; to CO NavDevUnit (Proj Lincoln) SoWeymouth.
Sisk, Hoke M. JCS Joint Staff; to Staff Cinc PacFt.
Smith, Emory C. Staff ComNavPhil; to Ofc of JAG of Navy WestCo SanBruno.
Sweatt, Robert A. JStaff CincConAD; to CO AWFtRon 3.
Thorson, Robert D (CEC), DPWofc 8ND; to BuDocks.
Welch, David F. OpNav; to CoMinRon 8.

Ship Skippers

CAPTAIN

Colbert, Richard G. CO USS Altair; to CO USS Boston.
Fitzpatrick, Francis J. CO NROTCUnit Univ of Utah, SaltLakeCity; to CO USS Magoffin.
Hinson, James M. Staff ComSubLant; to CO USS Diamond Head.

COMMANDER

Powell, John C. NavOCS NavBase Npt; to CO USS Glennon.
Saroch, Emil Jr, USS Fremont; to CO USS Wallace L Lind.
Walters, Hilman E. Jr, OpNav; to CO USS Harold J Ellison.

LIEUTENANT COMMANDER

Stilwell, Edward P. USS Ingersoll; to CO USS Finch.
Terrell, Fred W. Jr, USS Bonefish; to CO USS Rock.
Decker, Harvey L. USS Arnold J Isbell; to CO USS Pivot.
Dermody, Richard J. USS Beatty; to CO USS Hissem.
Cheek, Glen R. CO MSTs Cocoa Beach Patrick AFB; to CO USS Tloga County.
Dise, Robert I. USS Galveston; to CO USS Willard Keith.
Kaufman, Norman L. 1ND Tem; to CO USS Calacterra.
Lindgren, George B. USS Willis A Lee; to CO USS Dealey.
Thorson, Robert L. USS Renshaw; to CO USS Wilhoite.

COMMANDER

Austin, Frank H. Jr (MC), CARAIRGRU 4; to NAVSOLVAMED NAVAVMEDCEN-54 PNCLA.
Benjamin, Galen K. AIRTRANSRON 3; to NA RESTRACOM NAS GLEN.
Burdick, Paul B (SC), NTC GLAKES; to NAVADMINCOM NTC SDIEGO.
Carmen, Marvin (DC), NAVPHIBASE LITTLE CREEK NORVA; to NAVDENTAL CLINIC PEARL.
Cassady, Florian W (CHC), HQSUPACTY YOKOSUKA; to 11ND.
Crawford, Robert H. CO NAVMARCOES TRACEN DVR; to USS HASSAYAMPA.
Epley, Robert H. NAVWPNQUALITY ASSURANCE OFC WASHDC; to CRULANT.
Speaker, Richard B (MC), NAVHOSP NAV BASE CHASN; to NOTS CHINA LAKE.
Tolleson, Carlos L (SC), AFSC NORVA DUINS; to USNAVEUR.

—Continued on page 20

New Corpus Christi Exec

Cdr. William W. Powell has assumed duties as Executive Officer at the Naval Air Station, Corpus Christi, Tex. He relieved Capt. Max P. Bailey, who departed for Argentina, Newfoundland, to assume command of Airborne Early Warning Squadron 13.

The new Executive Officer comes to Corpus Christi from the Naval Auxiliary Air Station, Port Isabel, Tex., where he served as Commanding Officer.

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Inside Story On Army-Marine Manpower Decisions

From first page—

On 17 May, as mimeograph machines began to click off pages of the President's address, Secretary McNamara was called to the White House to discuss last-minute changes in the defense section. At this session with the President, Secretary McNamara learned that the President was inclined to ask for an increase in Army strength.

Secretary McNamara told the President that the Defense Department had studied this matter, and had recommended that the 12,000 man increase should go to the Marine Corps. The Secretary advised the President that, in his judgment, it would cost less to support 12,000 men in the Marine Corps than in the Army, and that this would mean a greater return in combat effectiveness for each dollar expended.

It is no secret that both President Kennedy and Secretary McNamara have been greatly impressed by the "limited war" presentations made to them in recent weeks by Secretary of the Navy John B. Connally, jr., Admiral Arleigh Burke, Chief of Naval Operations, and General David M. Shoup, Marine Corps Commandant.

The Army obviously, in the final analysis, failed to convince the President and, most especially, Secretary McNamara of the need to boost soldier strength.

The Army had hoped to obtain a sufficient increase in soldiers to permit it to reinstate the 1st Infantry "Big Red One" Division at Ft. Riley, Kans., as a component of STRAC. The plan called for the training mission of the 1st to be given to the "skeletonized" 9th Infantry Division at Ft. Carson, Colo., or possibly to the Ft. Jackson, S. C., Training Center.

ing Center.

Army leaders are perplexed that the decision to accelerate the revised division structure (see page 9) was made without the related decision to authorize more manpower. The new infantry division requires 2000 more men than the Pentomic division it replaces.

The decision to begin reorganization of the divisions in calendar year 1962 was made by Secretary McNamara. Here's the inside story on that decision.

Secretary McNamara first learned details of the Army's reorganization plan in published articles. Taking direct action, he bypassed senior Army officials

and requested a briefing by Lt. Col. Richard G. Murdock, action officer on the project in the office of Lt. Gen. Barksdale Hamlett, Deputy CofS for Operations.

Colonel Murdock briefed Secretary McNamara on the new Army plan over a Saturday and Sunday. On Monday, the Secretary was able to query Army leaders in depth concerning their plans, which officially still were under wraps.

Secretary McNamara told Secretary of the Army Elvis J. Stahr, jr., and General George H. Decker, CofS, that if the Army division changes were as good as they seemed to be to him, the revised

structure should be implemented immediately.

The Army had thought originally to begin its division reorganization in fiscal '63 and end it in fiscal '65. The project was called "ROAD-65" for Reorganization of Army Divisions 1965. But these plans were discarded at the insistence of Secretary McNamara.

As a consequence of Secretary McNamara's intervention, the Army General Staff has been working during the past several weeks virtually around the clock to plan for completion of the reorganization by the end of calendar year 1964.

Navy Reports Top Supply Corps Shifts

RAdm. Howard F. Kuehl will relieve RAdm. John W. Crumpacker as Director, Material and Budget Division, Office of the Chief of Naval Operations, in August.

Admiral Crumpacker will relieve RAdm. James W. Boundy as Chief of the Bureau of Supplies and Accounts. Admiral Boundy becomes a Special Assistant to the Secretary of the Navy.

RAdm. Edward F. Metzger will relieve Admiral Kuehl, as Force Supply Officer, Staff, Commander Service Force, Pacific Fleet.

Capt. John W. Bottoms will relieve Admiral Metzger as Assistant Chief of the Bureau of Naval Weapons for Contracts in June. Captain Bottoms is presently Executive Director, Military Industrial Supply Agency, Philadelphia, Pa.

RAdm. Thomas L. Becknell, jr., will relieve RAdm. Onnie P. Lattu as Executive Director, Military Petroleum Supply Agency, Washington, D. C., in August. Admiral Becknell is Commanding Officer, Naval Supply Center, Pearl Harbor, Hawaii.

Admiral Lattu will relieve RAdm. Aubrey J. Bourgeois as Inspector General of the Supply Corps in August. Admiral Bourgeois will relieve Admiral Becknell in August.

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3 June 1961

An Expression Of Faith In Our Military Leaders

The Armed Services are heartened by week-end decisions of Secretary of Defense Robert S. McNamara and President Kennedy to make public their confidence in and respect for the members of the JCS.

The first question put to Secretary McNamara at his 26 May press conference, the second he has held since he took office, came from Charles Corddry, Pentagon correspondent for the UPI, who asked "why have you not made any public statement of your position on the Joint Chiefs of Staff when they are under fire, and would you like to do so now?" Mr. McNamara, anticipating and prepared for the question, took full personal responsibility for any errors that may have been made in the Cuban matter and added that the "Joint Chiefs are intelligent, experienced, dedicated men, and I consider it a very great honor to be associated with them."

The next day, President Kennedy called the JCS members to the White House, conferred with them for 45 minutes, and suggested that they pose with him for a group photograph (see first page).

The Services' morale will be boosted by this show of faith in their uniformed leaders. Congress, and the citizenry too, will welcome a close rapport between its responsible civilian and military chiefs.

New Records Point Up Progress Of Aircraft

With two new records pointing up the progress in manned aircraft, Secretary of Defense McNamara will be hard put to defend his decision to recommend against the expenditure of funds that may be appropriated by Congress for the purchase of additional bombers to prevent that arm of our strategic striking force from becoming obsolescent.

The accomplishment of NASA test pilot Joe Walker in pushing the North American X-15 to a record speed of 3,370 miles an hour—almost a mile a second—at altitudes up to 110,000 feet, indicates what is in store for manned aircraft of the future. On the other hand, the dramatic flight of an Air Force B-58 Convair bomber, piloted by Maj. William Payne, from Carswell AFB, Tex., to Paris at an average speed of 1,050 miles an hour, shows what can be done with aircraft already in production. Capt. William L. Polhemus was navigator and Capt. Raymond R. Wagener, defense systems operator, on the B-58 flight which made the Carswell to Washington, D. C. leg in 2 hours 16 minutes, Washington-New York in 19 minutes, and New York-Paris in 3 hours and 20 minutes for the 3669 statute miles.

The cut-back in the program for the Mach 3 B-70 bomber, the scrapping of the atomic flight propulsion development, and the Department's determination to discontinue the procurement of manned bombers after 1962, means that SAC's manned force not only will become quickly obsolescent but will have nothing to look forward to. That is why both the Senate and House Armed Services Committees have urged the beefing up of SAC forces with presently available aircraft such as the B-58 or the Boeing B-52H—so that the forces may be kept as modern as possible until new advanced aircraft become available or until a determination is made as to the extent to which missiles can take over.

THE JOURNAL believes it is dangerous to let the status of our manned bombers deteriorate.

LIMITED WARFARE SYSTEMS OFFICE CREATED

THE office of the Assistant Director for Limited Warfare Systems has been established by the Director of Defense Research and Engineering, Dr. Harold Brown. The new office combines the functions of the former Assistant Directors for Naval Weapons and Tactical Weapons.

Frank A. Parker, formerly Assistant Director for Naval Weapons, has been named to head the new office. F. W. Wolcott, previously Assistant Director for Tactical Weapons, has left government service.

Overall responsibilities of the new office include activities in the fields of sea combat, antisubmarine warfare, fleet air defense, amphibious and land combat, mobility, logistics, guerrilla, counter-guerrilla and tactical warfare systems, and related phases of tactical warfare.

Service Academies Look To Graduations



THE Service Academies this week were looking forward to Wednesday, 7 June, the 40th Wednesday after Labor Day, which has been chosen for graduation exercises. Looking ahead to graduation in future years are these cadets and midshipmen who participated in a recent Exchange Weekend at the U. S. Naval Academy.

Left to right are Robert Mazet, 3/c, USAFA; Charles L. Lambert, 3/c USNA; Fred La Rouge, 2/c USMA; and Dennis J. Brady, 3/c USCGA.

Readers' Views

Percentage "Outstanding"

I am writing to recommend correction of the comment made in your most recent issue, under "MEMO" as follows: "It indicates that out of 100 officers, only 1 should be outstanding. Army officers will note quickly that the present promotion system provides for accelerated promotion of 10% or even 15% (to colonel) of 'outstanding' officers."

I don't know whether or not I will like the new Efficiency Report Form—as a matter of fact, I hope to retire before it comes into use, but for another reason—but I cannot let your misuse of statistics pass, as a matter of pure intellectual honesty!

We agree on the facts, that of promotions to higher Army grade, 10%, or 15%, can be from "below the zone," of truly outstanding officers. We disagree strongly that this even remotely implies, or warrants the implication, that the Army considers 10%, or 15%, of its officers to be truly outstanding!

Let us assume a zone of consideration to Colonel, containing 2,000 names, (including previous pass-overs), Regular, and Reserve Officers. I believe you will find something not much over 500 will

be selected from the "eligibles" for promotion. In addition, if the full 15% is used, something in the area of 75 may be selected, as truly outstanding. Now, however, this does not mean that the 75 have been selected from the 2,000 eligibles—incidentally, about 3.5%, not 15%—but that the 75 have been selected from all officers of the Army of all components on active duty who were below the zone of consideration and were within "reach" by virtue of years of service. I have not the data to check this out, but it would be no surprise to find that, in fact, just about 1% of the ELIGIBLES for this type of promotion were selected!

COLONEL, USA

Pershing Biography

I am writing a biography of General of the Armies John J. Pershing (1850-1948), commander of the A.E.F. in the first World War. I would appreciate hearing from anyone who has letters, anecdotes, reminiscences, or other information about General Pershing.

DONALD SMYTHE, S.J.
GEORGETOWN UNIVERSITY
WASHINGTON 7, D. C.

IN THE JOURNAL

Army Begins First Flight Class; Smokeless Powder Is In Demand; Blockade Runners Are Caught

10 Years Ago—A new class at the Army's only flying school, Fort Sill, Okla., has created a great deal of interest. The first of its kind, the Army Helicopter Aviators' course for warrant officers and enlisted men has 31 students attending. They will graduate in August after 13 weeks of training.

50 Years Ago—The Navy Department some time in July will be in the market for three million pounds of smokeless powder. Just at present the Navy is using something like a million pounds a year at target practice. On this account an order for three million pounds is not a very large one.

97 Years Ago—The *Index*, Confederate organ in London, published a list of blockade runners and their fortunes, from November, 1861, to March 10, 1864. It appears from the statement that 84 steamers have been engaged in this business. Of these, 11 were captured or lost on the first run, 37 have been captured, 25 have been lost, 22 are still running, having paid for themselves many times over. Of 425 attempts to run the blockade from the single port of Nassau, 363 have been successful, and 52 unsuccessful.

Air Force Gives Official Word On Counterforce vs. Finite Deterrence

AIR Force opposition to the concept of "finite deterrence" is out in the open with the argument that it won't win wars.

Senator Stuart Symington (D-Mo), a former Secretary of the Air Force, during recent Congressional hearings, asked the Air Force to furnish for the record "the latest opinion that you have of counterforce as against finite deterrence, and why."

He also wanted to know if the Air Force is buying more weapons than are needed to accomplish its roles and missions, and suggested that officials discuss the problem of "overkill."

• Here is the answer which the Air Force supplied for the hearings before the Senate Armed Services Committee:

THE formidable aggregation of modern diversified offensive and defensive aerospace weapons possessed by Soviet Russia represents the greatest threat in the history of our country. In view of the expanding technological strength, it is believed that the Air Force is not buying more types of weapons than are essential to accomplish its tasks, roles, and missions.

It has been a cardinal objective within all Air Force mission areas to reduce where possible the number of different weapon or support systems in, or programed to enter, the active inventory. However, it is not anticipated that the total number of weapon systems can be greatly reduced in view of the many diversified national security requirements, and the long lead-time required for development and production of ballistic missiles and future aerospace craft.

"Spectrum Of Contingencies"

The Air Force must maintain the diversity, flexibility, and capability required to respond to the entire spectrum of contingencies ranging through limited wars to general war, as well as the countless degrees of intensity each entail. This requires a combination of aircraft and missile offensive and defensive weapons with adequate combat support systems with unsurpassed capabilities in order to cope with the various circumstances which threaten the United States and the free world.

In the Air Force view, 'counterforce' is a military concept for the design and employment of military forces to destroy, neutralize, or render impotent the military capabilities of an enemy force, under any of the circumstances by which hostilities may be initiated. It is not a 'strike first' concept—it is a concept for the development of a capability to prevail under any conditions of attack. This concept has, as its central theme, the application of superior offensive and defensive military force against enemy strengths that directly threaten the continued freedom and security of the United States and her Allies.

Implementation of a counterforce strategy demands a well-integrated

national military structure. This concept is both offensive and defensive—a point often misunderstood. It requires strategic offensive forces capable of surviving initial enemy attacks and of destroying enemy offensive strike forces and control and support structures. It requires defensive forces in depth to destroy enemy mass destruction weapons in flight and as far from United States and its Allies as possible. It also requires forward area forces which, in conjunction with our Allies, can conduct initial holding actions to deny enemy access and prevent the infiltration or overrun of friendly territory. The size and effectiveness of a military force necessary to defeat the enemy's military force are dependent upon the size and effectiveness of that enemy's force. A civil defense effort to provide greater protection to our civilian population is an additional strength that complements this military concept.

"Unfortunate Implications"

'Finite deterrence' is a philosophy based on a small, highly protected retaliatory force capable of destroying hundreds of enemy cities. Finite deterrence advocates say they would also destroy some military targets if possible. The goal of this philosophy has certain unfortunate implications.

(a) It does not provide a war-winning capability. After destroying enemy cities, the United States would not only remain defenseless, but would have provoked equal or worse destruction by the aggressor's undamaged offensive forces.

(b) A military posture as advocated in the finite deterrence philosophy would invite limited aggression.

(c) City destroying strategies are not rational military strategies in the atomic age. The destruction of cities as a means of defeating an enemy is a vestige of an era in which the key to victory lay primarily in a nation's potential to support the war effort.

(d) The 'finite deterrence' philosophy connotes a static finitely determined, absolute conditions. Acceptance of the 'finite' philosophy would invite the enemy to attain an overriding strategic military superiority and could thus encourage his initiation of general overt aggression.

As opposed to the 'finite deterrence' concept, a true military deterrent force is one that can prevail over an enemy's military force and provide maximum protection to the United States under all circumstances. While deterrence is the sum of our national strategy, the military contribution to that overall strategy is to provide convincing military superiority over the enemy's military strength.

As the counterforce strategy applies, there is no incidence of 'overkill' in force application against enemy targets. 'Overkill' is a term which has been applied to forces over and above those necessary only to destroy several hundred enemy cities. 'Overkill' has no meaning in a strategy designed to attack enemy forces rather than people."

Secretary McNamara Tells Why He Withholds Names

SECRETARY of Defense McNamara has refused to tell Congress the names of individuals serving on Pentagon task forces. He has informed the House Military Appropriations Subcommittee that "it would be inappropriate" to name names or disclose specific recommendations made to him by specific individuals.

While the names are "not secret," by withholding them Secretary McNamara said he can "insure that individuals who advise me on matters are advising me with the knowledge that their advice would not be a matter of public record."

The Secretary's disclosure of his policy decision—the most recent in a number of actions to clamp down on Pentagon information—was made in hearings released 25 May by the House Committee.

Representative Glenard P. Lipscomb (R-Calif) asked Secretary McNamara if he could give the Committee "the titles and the missions of the task forces" that were established to help the Pentagon Chief make decisions about the fiscal '62 budget.

Secretary McNamara said four groups "worked together formally and informally reviewing certain sections of the budget for me. One was specifically directing its attention toward strategic delivery systems; another was directing its attention toward what we rather loosely call limited war activities; a third was directing its attention toward research and development projects; a fourth toward the bases and installations of the Defense Department."

The following exchange then took place:

Mr. Lipscomb: Could you give us for the record the personnel of these task forces?

Secretary: No; I think it would be inappropriate to do so. I would be quite happy to tell you that their membership consisted of representatives of the several military departments involved, several staffs were involved, and I am speaking of the Joint Staff in particular. The various other elements of the Defense Department worked together with the staff of the Office of the Secretary of Defense. It was a very broad membership representing all facets of the Department. I think it inappropriate to go into a listing of the names of the individual members or comments that the individual members may have made on the problem at hand.

Mr. Lipscomb: Were these task force members unknown to the Pentagon, for instance?

Secretary McNamara: No; they were quite well known to the Secretaries and the Chiefs, myself, and other executives who participated.

Mr. Lipscomb: What is so secret about it?

Secretary McNamara: It is no secret, but I do not believe it is appropriate to discuss the individuals who participated in developing particular recommendations to me, or the comments that particular individuals made to me on such recommendations. I am quite happy to discuss with you my decisions and all factors that I considered in making those decisions, but I do not consider it appropriate to disclose the names of the individuals who advised me of the particular advice I received from particular individuals.

Mr. Lipscomb: I will not press it, but I do not see the point.

Secretary McNamara: I think this is a simple administrative procedure to ensure that individuals who advise me on matters are advising me with the

knowledge that their advice would not be a matter of public record. I think this is entirely appropriate and a long-standing tradition.

Mr. Lipscomb: I did not ask for the decisions that were made or the report. I believe when these task forces were first announced—and I do not have the newspaper report before me—it mentioned that there were no military personnel on these task groups; is this so?

Secretary McNamara: I do not recall whether the newspaper articles mentioned it, but if they did it was not so. Military personnel were thoroughly represented.

Mr. Lipscomb: That is all I have.

Secretary McNamara: If I may add one further comment to complete the answer, I believe my statement indicates that representatives of the military

services, plus the Joint Staff were participating in each of the task groups.

General Lyman L. Lemnitzer, Chairman JCS: May I elaborate on this and perhaps clear up what you are getting at? With respect to the Joint Staff, there were points of contact, designated officers assigned to whom these task groups could refer requests for information and with whom they could consult. The entire Joint Staff was available to these officers to produce the information requested.

Mr. Lipscomb: I know the Secretary in his statement said it included representatives of the military services, but I am not always sure representatives of the military services are military or civilians.

Secretary McNamara: It was meant to imply they were military.

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MEMO--

THE PENTAGON'S RETIRED PAY STUDY is going to take time. Secretary of Defense McNamara has told Congress he is "afraid" the study "is not going to be completed very soon." He says "The actuarial calculations themselves are quite complex and even more important the alternatives facing us are all unhappy ones and a choice among them is going to be very difficult because the change in the retirement pay practices may have serious effects upon the military personnel, both officer and enlisted. We want to be certain we are right before we recommend such a change."

SECRETARY McNAMARA said he has planned "to take a considerable time" to make the retired pay study and feels "quite confident we will not complete our study before the conclusion of this session of the Congress." This could be a death blow to chances for enactment of Pay Equalization at this session, unless Secretary McNamara makes a special appeal for action on the long-pending proposal.

PRESIDENT KENNEDY DECREED the 60-day readiness mark for the Army's 10 Reserve Forces divisions. He told Congress that new Army plans will make possible deployment of two Reserve Forces divisions on 3 week's notice, 2 more on 5 week's notice, and six more divisions and supporting forces in 8 weeks. Secretary McNamara had proposed a phase-in mobilization for the Reserve Forces that would see 10 divisions deployable in 90 days. This was too long a span for the President. He ordered the readiness time cut to less than 60 days.

DESPITE THE PRESIDENT'S INSISTENCE on immediate readiness of the Reserve Forces, his Administration has taken no action to maintain the National Guard and Reserve at its present authorized drill pay strength of 400,000 and 300,000 respectively. President Eisenhower's proposed budget last January provided for a 10% cut. President Kennedy has not asked revision of the Eisenhower fiscal request in this area. Apparently he supports the theory of increased Reserve Forces' readiness with fewer men.

A SPECIAL MISSILE REPORT is being prepared for Secretary of Defense McNamara. It's the result of a two-month study conducted by an all-Service group, under Deputy Assistant Secretary of Defense James N. Davis, a former Vice President of Bell Aircraft Company. The group was charged with the mission of surveying management and logistical problems of missiles and other weapons which have "the highest national priority."

THE ARMY'S DECISION to abandon its contract with Johns Hopkins University for conduct of research study and analysis projects through the Operations Research Office in favor of a new private non-profit organization is certain to be the subject of Congressional interest. There has been much friction between some Army leaders and Dr. Ellis Johnson, ORO Director, during recent years.

ONE RESULT OF THE SWITCH will be the likelihood of pay raises for some ORO scientists. A number of them are expected to be given jobs in the new organization. The ORO pay scales were linked to the Johns Hopkins schedules. This won't be true of the new organization. The new pay rates undoubtedly will be similar to those in effect for the Air Force-sponsored Rand Corporation.

THE FIRST SECOND LIEUTENANT in the Air Force to fly the Republic F-105 Thunderchief is William Grieger of TAC's 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C. A '58 graduate in accounting from the City College of New York, he has 450 hours of jet flying time. Most F-105 pilots have at least 1000 hours of jet time.

THE PRESSURE THAT WAS APPLIED on the Army to speed its division reorganization is evident in the Army's own words. The Journal issue of 11 March disclosed that the Army would abandon the Pentomic division structure. In response to inquiries which followed, the Army issued a statement which said in part: "No immediate change in the division structure is contemplated, and if changes are indicated, they will be field tested before being incorporated into the affected divisions." The Army stressed that the changes would be "evolutionary rather than revolutionary." The Journal issue of 6 May reported Congressional testimony by Maj. Gen. C. B. Duff, Army Budget Director, in which he declared that "no major reorganization of our division structure is contemplated for at least another 1½ to 2 years."

ONE TIPOFF TO THE SPEED directed by Secretary of Defense McNamara in connection with the division changeover is the fact that the Army doesn't have a name for the new structure. The project had been called ROAD-65 for Reorganization of Army Divisions 1965, but briefing documents now block out the "65."

THE ARMY HAS NO ANSWER at this time to those who question how it will be possible to accelerate the division reorganization without increased manpower. Each of the new divisions will have about 2,000 more men than the present Pentomic units.

THE AIR FORCE WILL RESCIND a policy which requires that rated officers return to flying duties after assignments in other fields. The effect of this change undoubtedly will be that some rated officers who are following dual progression career patterns will be required to complete their careers in their non-rated specialty. Many other rated officers will spend more time in operational billets, without frequent cross-assignments to other fields.

THE ARMY DENTAL CHIEF, Maj. Gen. Joseph L. Bernier, has been elected as a Fellow of the famed British Royal Society of Medicine. He is also the only U. S. military dental surgeon to be granted Fellowship in the Royal College of Surgeons in England. He received this honor in '48 for research on oral cancer.

TWO COMMAND "HATS" were given up 1 June by VAdm. Charles Wellborn, but he still has 3 left. He was relieved by RAdm. George H. Wales as Commandant of the Third ND and Commander New York Naval Base. The Navy's senior 3-star officer, Admiral Wellborn, who has 44 years of Naval duty, will continue to serve as Chairman of the U. S. Military Delegation to the U.N.; Commander Eastern Sea Frontier; and Commander Atlantic Reserve Fleet. The command changes were made, the Navy said, because the U.N. assignment, his primary duty, has been taking an increasing amount of Admiral Wellborn's time.

THE WEST POINT GRADUATION on 7 June, which will see 534 U. S. and two foreign cadets awarded degrees, brings to 23,817 the total number of USMA graduates since 1802. The class of 1802 had two members, Joseph G. Swift and Simon M. Levy. Among the U. S. cadets in the Class of '61, 170 chose Artillery, 142 Infantry, 59 Engineers, 57 Armor, and 45 Signal Corps; 55 will be commissioned in the Air Force, and 4 in the Marine Corps. (Two did not qualify for commissions).

THE '61 CLASSES at the Service Academies will be the last whose members must serve at least 3 consecutive years on active duty. The Class of '62 and those which follow are subject to a 4 year service requirement.

FORMER CHIEF OF CHAPLAINS, Maj. Gen. Luther D. Miller, USA-Ret., who has resigned as Canon Precentor of the Washington Cathedral, after 16 years, has been elected an Honorary Canon. He will be on call to serve the Cathedral and the Army as needed. (See Page 31 for other "Retired Activities" notes).

A TOUGH-WORDED RESOLUTION will be adopted by the Reserve Officers Association at its 39th annual convention in San Antonio 21-23 June, unless Pentagon officials take quick action to provide the ROA with details of the "Top Secret" Reserve Forces Study that has been conducted at the order of Secretary McNamara. A feature of the ROA meeting will be the participation of General Curtis E. LeMay, who becomes Air Force CofS a week after the convention.

BRIG. GEN. STEPHEN O. FUQUA, JR., who has been Assistant Commander of the 8th Infantry Division in Germany, will assume new duties as Director of the Near East, South Asia and African regions in the Office of Assistant Secretary of Defense (International Security Affairs) Paul H. Nitze. His successor is Brig. Gen. William B. Rosson.

THE USMA ASSOCIATION OF GRADUATES will get a new Secretary-Treasurer at West Point. He is Col. Duncan Sinclair, Deputy Commander of the Army Aviation Center at Ft. Rucker, Ala. Col. Delk M. Oden, Army Aviation School Assistant Commandant, goes to the Pentagon to be Deputy Director of Army Aviation under Brig. Gen. Clifton F. Von Kann. Colonel Oden, nominated for brigadier general (see page 22), will be replaced by Col. Warren R. Williams, jr., former Deputy Assistant Commandant at the Rucker School, who will be succeeded in turn by Col. Robert H. Schulz, former Director of Instruction.

DOD "VICE PRESIDENTS" have uncertain tenure. When he first took office, Secretary McNamara eliminated two Assistant Secretaries of Defense, Health and Medical and Properties and Installation. Later, he created a new one (Research). Now, he has told Congress that the top officials who report directly to him and to Deputy Secretary Gilpatric still "represent too large a number" and he proposes, "as time permits, to reduce that number." Secretary McNamara said "action is already underway in that regard."

THE ARMY ENGINEER CENTER at Ft. Belvoir, Va., reports that student officers "are learning how to build a portable bomb shelter which could save lives in the event of atomic attack." The shelter is a heavy steel quonset hut, 4 feet wide and 10 feet long, "which must be buried in the ground to be effective." The Engineer School says it "can be assembled, torn down, and reassembled as necessary to provide bomb blast protection in any area threatened by atomic attack."

COL. HUGHES L. ASH, who has been Senior U. S. Army Standardization Representative at Ottawa, Canada, will succeed Maj. Gen. Dwight B. Johnson as Deputy Commander for the Defense Atomic Support Agency Field Command at Sandia Base, N. M. General Johnson takes command of the 4th Region, Army Air Defense Command.

THE ARMY HAS ADVISED INDUSTRY that it is seeking breakthroughs in more than a thousand areas involving new weapons systems, materiel, and devices. "Solutions to these problems," Lt. Gen. Arthur G. Trudeau, R&D Chief declared during dedication ceremonies for the Philco Research Laboratories at Blue Bell, Pa., on 24 May, "would greatly strengthen our military posture and bring revolutionary versions in concepts of the ground battle." Details of the Army needs are told in a new "R&D Problems Guide."

THE CHIEF ENGINEER of the New York World's Fair 1964-1965 Corporation, Brig. Gen. William Whipple, jr., USA-Ret., also has been appointed as a consultant to the U. S. Study Commission of Texas on which he served previously while on active duty. The Commission works on development of long-range water resources. Maj. Gen. W. E. Potter, USA-Ret., former Governor of the Panama Canal Zone, is Executive Vice President of the World's Fair.

Nerve Agent Threat Will Grow, Chemical Chief Warns; General Stubbs Calls For "Dynamic" CBR Military Program

From first page—

be delivered, and what protective measures must be developed are being viewed with more clarity.

Direct Concern of Services

This search for basic information, however, is necessarily conducted in relative scientific isolation. What is needed, in addition, is the direct concern and realistic application of each member of the Armed Forces to the tasks assigned to insure maximum return from the findings of science.

Information concerning chemical and biological weapons is given here in the hope that the military reader will consider it in the light of the knowledge he has gained through actual experience on the battlefield. He should remember that the following information is not of primary concern to the scientist who has discovered it but to the man against whom it might be used.

There are a number of unique characteristics to be found in the effects produced by chemical and biological agents which give them distinctive military significance and appeal to our aggressor, which must be taken into account in defense planning. These are the facts to be considered:

Among the first is the fact that chemical and biological weapons do not destroy materiel. This would be important to an aggressor with the objective of seizing the material wealth of the country he was attacking.

Variety of Effects

The variety of effects which may be produced by chemical and biological agents must also be considered. Possible effects range from lethal, among most exposed members of the target population, as in the case of the nerve

agents, through highly fatal when some of the more potent biological agents are used, to serious or mild incapacitation of a temporary nature. This variety offers an effective weapon for use in almost any tactical or strategic situation.

The definition of chemical and biological agents as search weapons is another important characteristic. They are capable of penetrating ordinary positions of strength and may be sucked through the ventilating mechanisms of conventional shelters, they can seep into underground emplacements and command posts that are invulnerable to other weapons.

Chemical and biological agents would in many ways appeal to an aggressor for covert use. Timed to coincide with a general attack, they could raise havoc among personnel of the defending force, such as members of missile batteries and aircraft bases as well as command posts and government bodies.

Chemical agents can be delivered by aircraft, by rockets, by missiles, artillery and mortar shells, as well as by grenades and land mines. They may also be delivered by spray equipment from the ground or from the air.

Nerve Agents

The long range strategic delivery of chemical agents was made practicable with the development of the nerve agents. A single large enemy missile could disperse enough of the agent to produce thirty percent casualties among all unmasked personnel in the open over an area one mile in diameter. A one mile circle in a metropolitan target would encompass many thousands of people. We must expect this threat to increase as even more potent chemical agents are discovered.

In our defense planning we are particularly concerned with the possi-

ties of the large scale spread of biological agents. Our investigations have suggested the feasibility of covering extensive target areas measured in thousands of square miles.

Investigations have made it clear that the possibility of strategic coverage of an extensive target area with biological weapons is a major threat. Mutant, drug resistant strains of microorganisms or exotic types against which our population has little resistance may be used. The re-introduction of diseases that we have been able to eliminate, such as yellow fever or smallpox is also a possibility.

There is a daily increase in our knowledge of the incapacitating effects of some of the chemical and biological agents. Some of the most common diseases of mankind are definitely incapacitating but do not result in death. Complete recovery occurs without treatment. These are the requirements for any agent which is to be considered as an incapacitant.

Change Behavior Patterns

Among the chemical compounds which are being investigated for their incapacitating properties are two distinct types. The first of these are the so called psychochemicals which temporarily affect behavior. Public attention has recently been focussed upon the investigation of these agents. They can cause confusion, irrationality, or in other ways cause a change in behavior patterns.

The other type of incapacitant causes temporary physical disability such as discomfort, anesthesia, paralysis or immobilization. A recently investigated compound causes a marked ascending paralysis. With increasing doses, the subject first loses the ability to stand.

The upper extremities cease to function next, but breathing continues. Complete recovery occurs without treatment in a matter of hours. It is not hard to see that a soldier who had been affected by an agent of this kind could not carry out his military function, although he would suffer no permanent injury.

The detailed knowledge of the characteristics and effects of chemical and biological agents produces a corresponding knowledge of the steps to be taken to defend ourselves against them. We know, first of all, that we must be immediately aware of their presence. The solution to this problem is not at all simple. These agents are, for the most part, colorless, odorless, tasteless and do not cause any immediate sensation on the skin. Human senses do not detect their presence until symptoms indicate that their action has already begun. By that time it is already too late to provide protection against them. (In the case of some of the psychochemicals, recipients might not be aware that they were exhibiting any unusual symptoms although their behavior would be completely irrational to an outsider.) The problems of detection would be compounded by the use of a combination of several kinds of chemical and biological agents.

A better system is needed which will immediately detect the presence of any agent and automatically issue an identification and warning. The Chemical Corps has a current contract to develop and test such a system employing to a large extent prototype devices developed in Chemical Corps laboratories.

When the presence of chemical or biological agents is known, the next problem is one of providing individual or collective protection against them. Although there is a difference in the effects of chemical and biological agents there are some similarities in basic characteristics which allow a common approach to providing protection against either. For example, proper filter systems for protective shelters are effective against both. The military protective mask prevents the inhalation of chemical and biological agents as well as radioactive particles.

Some chemical agents are able to penetrate the skin. Protective clothing must be provided to supplement the mask. This clothing must not interfere with movement, so it must be light and permeable but self-indicating and self-decontaminating. The Chemical Corps is working with the Army Quartermaster General on this problem.

Study Mass Immunization

Mass immunization is a possibility for providing protection against biological agents. Mass immunization by spraying vaccines in aerosol form is being investigated. Chemical Corps scientists in conjunction with the Surgeon General have had some success in producing combined vaccines.

The facts which have been listed here in brief and general terms have been developed in the Chemical Corps laboratories with the active assistance of research facilities in industry and scientific and educational institutions. Assistance has been provided through research contracts and through programs of voluntary cooperation. The Chemical Corps works with other elements of the Army, with its sister services and with other branches in the government in the search for and application of knowledge.

But all of the knowledge of the effects, delivery and protective measures for chemical and biological weapons is not in itself sufficient to provide the United States with a defensive and deterrent capability. A dynamic military program must be developed by applying the same principles of general awareness and individual concern which produced the knowledge.

Col. Fuller To Ankara; Maj. Dunne Goes To USMA

From page 2—

Rahman, John C, Ft Leavenworth, to First USA Stu Det, Governors Is, w/sta Univ of Syracuse, Syracuse, NY.

Kingsdon, Robert C, Aldershot, England, to Germany.

To Stu Det Hq Sixth USA, Presidio of SF, w/sta Univ of Calif, Los Angeles

Weich, James C, Jr, Blacksburg, Va.

From Ft Leavenworth: Hatch, Jay A.

Orkland, Robert K, Arlington, Va, to The Sch Bde USAIS, Ft Benning.

Walker, Dornford, Ft Bragg, to Off Stu Det Hq & Hq to USALS, Presidio of Monterey, Calif.

Fox, John E, New York, to USA Gar, Ft Amador.

Poor, William T, Ft Rucker, to USA Pers-Cen, Schofield Bks, Hawaii.

From Ft Benning, to Station Indicated

Elton, Robert M, Stu Det Hq Second USA, Ft Meade, w/sta Univ of Va, Charlottesville.

Grubbs, Brandt F, Stu Det Hq Fourth USA, Ft Sam Houston, Tulane Univ, New Orleans.

Hobbs, Richard W, Stu Det Hq MDW, Wash, DC, w/sta University of Lyons, France.

Griggs, John C, Stu Det Hq Sixth USA, Presidio of SF, w/sta Nav PG Sch, Monterey, Calif.

Schalmer, Karl G, Ft Bliss, to 7th Arty Gp, Thule, Greenland.

Overby, Lauren M, Hq USA Ryukyu Is, Okinawa.

To Stu Det Hq Third USA, Ft McPherson, w/sta Georgia Institute of Technology, Atlanta

From Ft Leavenworth: Cottey, Robert J Vollmer, John P Elliott, Joe F

From Ft Benning: Bradel, James F McNair, Carl H Masuck, Joseph Teberg, David T

To First USA Stu Det, Governors Is, NY, w/sta Syracuse Univ, Syracuse, NY

From Ft Leavenworth: Antrim, Ralph C, Jr Wesolowski, Stanley Newell, Arthur Zollicoffer, Marion B

To Stu Det USMA, West Point, w/sta the Alliance Francaise, Paris

From Ft Benning: Beaumont, Charles D Moore, James E, Jr

To Germany

Livingston, Leon R, Jr, Champaign, Ill.

Currie, James S, Ft Benning.

Murphy, James E, Marshall, Tex.

Kessler, Fred J, Minneapolis.

Farrar, Robert G, Ft Leonard Wood.

Taylor, Donn E, Ft Rucker.

Vane, James O, Ft Monmouth.

Port, John Y, Ft Meade.

Soya, Francis J, Ft Benjamin Harrison.

McCusker, George E, Ft Myer.

Todd, Nelson F, Ft Sam Houston.

Ogburn, John R, Ft Lee.

To USARAL Repl Det, Ft Richardson

Harris, Brady R, Ft Rucker.

Vandiver, Gilmer L, Ft Lewis.

1st Lieutenant

Walker, Robert E, West Point, to 101st Abn Div, Ft Campbell.

Wheaton, Robert L, Ft Benning, to Stu Det USMA, West Point, w/sta Alliance Francaise, Paris, France.

Gear, Edward R, Ft Lewis, to USA Pers-Cen, Schofield Bks, Hawaii.

Wagner, Gordon L, Ft Ord, to Off Stu Co, USAAVNS, Ft Rucker.

Sparks, Ralph A, Ft Bragg, to Korea.

To Germany

Brewer, James A, Jr, Ft Riley.

Beltz, Richard A, Ft Dix.

O'Connor, Hugh T, Ft Campbell.

Scott, William A, Ft Campbell.

Boyle, Russell T, Ft Bragg.

Deasy, William T, Korea.

To USARAL Repl Det, Ft Richardson

Childress, Bryan L, Ft Bragg.

McCiskey, Robert W, Ft Campbell.

2d Lieutenant

Stuessi, Dennis A, Ft Knox, to Off Stu Co, USAAVNS, Ft Rucker.

2d Lieutenant

To Korea

Evans, Lee M, Ft Leonard Wood.

Whitehouse, John D, Ft Hood.

ARMOR—

Burke, William A, Ft Hood, to Hq USA-ARMS, Ft Knox.

McElhenny, William S, Ft Ord, to Hq First USA, Governors Is, NY.

Fuller, Robert J, Ft Ord, to USA Elm JUSMMAT, Ankara, Turkey.

Rice, Kenneth E, Ft Devens, to USA Elm JSFC, Sobe, Okinawa.

Lt Colonel

McNeill, Charles L, Wash, DC, to USA Gar, Cp Irwin, Calif.

Jones, Charles M, Jr, Carlisle Bks, to ODCSOPS USA, Wash, DC.

Wear, James H, Wash, DC, to Hq 7th Log Comd, Yongsan, Korea.

Major

Owens, James G, Wash, DC, to Hq First USA Stu Det Governors Is, w/sta Syracuse Univ, Syracuse, NY.

Dunne, Donald T, Ft Meade, to USMA, West Point.

Fahey, Nicholas F, Monterey, Calif, to USA Elm USMTMSA, Riyadh, Saudi Arabia.

Matteson, Jack F, Ft Knox, to Stu Det Hq Third USA, Ft McPherson, w/sta Georgia Institute of Technology, Atlanta.

DeSoucey, Edward H, Wash, DC, to Off Stu Det Hq & Hq Co, USA Lang Sch, Presidio of Monterey, Calif.

Todd, William R, Ft Leavenworth, to Stu Det Hq Third USA, Ft McPherson, w/sta Univ of Alabama, Tuscaloosa.

Wilson, Minter L, Jr, Ft Leavenworth, to Hq Fifth USA Stu Det, Chicago, w/sta Univ of Wis, Madison, Wis.

Lew, James R, Wash, DC, to Germany.

Captain

Williams, Paul S, Cambridge, Mass, to Stu Det USACGSC, Ft Leavenworth, w/sta Indian Def Svc Stf College, Wellington, Nilgiris, South India.

Creuziger, Donald P, Ft Leavenworth, to Stu Det Hq Sixth USA, Presidio of SF, w/sta Univ of S Calif, Los Angeles.

McNamara, John J, Champaign, Ill, to Germany.

From Ft Knox, to Station Indicated

Redd, Herman K, S Calif Sector Comd, San Pedro, w/sta Metropolitan Area of Los Angeles.

—Continued on next page

L/C Freeman Ordered To Bangkok

From preceding page—

Stevenson, George D. USA ADGRU Fla, St Augustine, w/sta Lake City, Fla.
Rodgers, Walter I, Hq USARYS, Okinawa.
Fegley, Richard J, Korea.

To Stu Det Hq Third USA, Ft McPherson, w/sta Georgia Institution of Technology, Atlanta

From Ft Knox:
Kidwell, Birtrun S, Jr Gilpatrick, David D
1st Lieutenant

Planka, Thomas A, Monterey, Calif, to FAST Det, ACSI, Wash, DC, w/sta Geirut, Lebanon.

Brown, Frederic J, Ft Knox, to Stu Det Hq MDW USA, Wash, DC, w/sta Univ of Geneva, Switzerland.

Moody, Robert C, Ft Knox, to Hq USASA Pac, Asaka, Honshu, Japan.

To Germany
Rawlings, Charles S, Monterey, Calif.

Bryant, Donald R, Ft Huachuca.
Roberts, John A, Ft Lewis.

ARTILLERY—

1st Colonel
Des Jarlais, Robert W, Wash, DC, to Hq US ASA, Arlington Hall Station, Arlington, Va.
Freeman, Robert F, Ft Sill, to USA Elm JUSMAG, Thailand, Bangkok.
De Camp, oJhn T, Wash, DC, to Stu Det USA Elm Ft McNair, DC.

To USA Elm USMTMSA, Riyadh, Saudi Arabia
Bell, William, 3d, Ft Sill.
Crecelius, Richard A, Ft Riley.

To Korea
Gunn, Joseph P, Dyess AFB, Tex.
Roberts, Charles C, Ft Niagara.
Toth, Alfred L, Barksdale AFB, La.
Townsend, Lester B, Jr, Lumberton, NJ.
Smith, Wayne B, Ft Riley.

S. O. 130, 29 May

Perpich, Tony F, Arty

TO COLONEL
TO LIEUTENANT COLONEL
Boyson, Wm A, MC Pokorny, A E, CE
Brown, Paul W, MC Pope, James K, MC
Cooke, H G, Arty Rieger, G J, OrdC
Green, Robt W, MC Syner, James C, MC

TO MAJOR
Anderson, R V, MC McCaleb, F C, Jr, MC
Cooper, David S, MC McKeown, E P, MC
Elliott, H N, MPC Peck, Geo E, Inf
Feighny, Robt E, MC Pilger, M H, ANC
Foley, Geo P, MC Utt, Yvonne M, ANC
Hathaway, E J, ANC

TO CAPTAIN
Adams, H L, Jr, Arty Lawler, A M, WAC
Birt, Charles J, Arm Rivello, C F, ANC
Bizzelle, J A, WAC Rockey, James D, TC
Hargis, Glenn F, Arm Suarez, Nolan R, Arty
Kiefer, Paul E, Arty Tucker, A L, AGC
LaFosse, H L, Arm Warren, R B, Arty
Lathrop, P A, WAC Zorn, Jack L, Arty

TO W-4
Comerford, Richard W, PMG

TO W-3
Jackson, D G, AGC Madison, Guy, CE

Col. Ward Heads For Iran

Colonel Charles P. Ward has been appointed Medical Advisor to the U. S. Military Mission with the Iranian Army. He has been Commanding Officer of the Army Dispensary Chicago, since November 1956.

Colonel and Mrs. Ward have resided at 285 Arrowhead Drive, Park Forest, Ill., with their son John, a student at Rich Township High School. Their other son, Charles P. Ward, Jr., attends the University of Colorado, at Boulder. Their daughter, Nancy who was graduated from the University of Wisconsin, is a First Lieutenant in the Army Medical Service Corps, and is an occupational therapist at Fitzsimons General Hospital, Denver. She will be married 24 June to Dr. Henry A. Virts, of Trent Hall Farm, Mechanicsville, Md. The wedding will take place in Washington, D. C. in the Memorial Chapel at Walter Reed Hospital.

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Capt. Williams Goes To Radiation Lab

To Germany
Geiger, Edward H, Wash, DC.
Plett, Robert E, West Point.

Major
Haley, Norman R, Norfolk, Va, to Stu Det USA Elm Shape, Paris, France.
Case, Francis R, Frankfurt, Germany, to OACSI, Wash, DC.
Murray, Robert R, McChord AFB, Wash, to USA ADGRU Korea, Yongsan.
Johnson, Jack H, Ft Sill, to USAARMS, Ft Knox.
Greer, Edward, Ft Lewis, to OAD ODSPER, Wash, DC.
Covey, Austin L, St Louis, to Hq USARIS, Ft Slocum.
Simmons, Frank R, Syracuse, NY, to USAAD-Cen, Ft Bliss.

From Ft Leavenworth, to Station Indicated
Pagano, Stephen J, Stu Det Hq Sixth USA, Presidio of SF, w/sta Univ of Southern Calif, Los Angeles.
Easley, Roy W, Jr, Stu Det Hq Third USA, Ft McPherson, w/sta Univ of Alabama, Tuscaloosa.

Moak, Donald W, Stu Det Hq MDW, Wash, DC, w/sta Georgetown Univ, Wash, DC.
Coffey, Ray W, Stu Det Hq First USA Governors Is, w/sta Syracuse Univ, Syracuse, NY.

To Korea
Sanborn, Harry F, Ft Sill.
Penny, Leon J, Selfridge AFB.
Connor, Robert J, Cp Kilmer.

Captain
Benedict, Frank C, New Orleans, to Hq & Hq Co USA Elm Fld Comd DASA Sandia Base Albuquerque, N Mex.

Williams, Charles E, Charlottesville, Va, to Hq & Hq Co USA Elm, Fld Comd, DASA, Sandia Base, Albuquerque, N Mex, w/sta Lawrence Radiation Lab, Livermore, Calif.
Baker, Milton S, Monterey, Calif, to Turkey. McCormick, Everett L, Ft Bliss, to USA Elm MAAG, Rep of China, Taipei Taiwan.
Reid, Richard L, Ft Bragg, w/Dy Sta Presidio of Monterey, Calif.
Toreson, Lowell E, Monterey, Calif, to Hq First USA Stu Det, Governors Is, w/sta Princeton Univ, Princeton, NJ.
Daugherty, William L, Ft Huachuca, to Stu Det Hq Sixth USA, Presidio of SF, w/sta Univ of Ariz, Tucson.
Faubert, Victor T, Denver, to USA Gar, Ft Carson.

From Ft Leavenworth, to Station Indicated
Landau, Galvin J, Stu det Hq Third USA Ft McPherson, Ga, w/sta University of Miami, Coral Gables, Fla.
Olcott, Frank R, Hq Fifth USA Stu Det Chicago, Ill, w/sta University of Wisconsin Madison, Wis.

From Ft Sill, to Station Indicated
Gwin, Walter C, 4th USA Ret Dist, Ft Sam Houston.
Harris, Allan W, 1st Admin Co, Ft Riley.
Lambert, Richard T, Hq 2d Rgn ARADCOM, Ft George G Meade, Md.
Landkammer, Theodore E, 2d Inf Div, Ft Benning, Ga.
Martin, John R, Hq Fifth USA Chicago.
McChesney, James D, 40th Arty Bde (AD) Presidio of San Francisco, Calif.
Irons, Martin H, 3d USA Msl Comd, Ft Bragg, NC.
Jackson, Luther H, 5th Msl Bn, Arty Louisiana Ord Plant, La.

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Washington AFCEA Convention Will Stress Military-Industry Team In Electronics

STRESSING the importance of the military-industry team in communications and electronics, the Armed Forces Communications and Electronics Association will hold its 16th annual convention 6, 7 and 8 June in the Sheraton-Park and Shoreham Hotels in Washington, D. C.

Col. W. J. Baird, USA-Ret., Convention Chairman and General Manager of the Association, said that more than 5,000 representatives from industry, the military and Government are expected to attend.

The theme of the meeting is "New Horizons With Time And Distance In

Full Retreat." This, President Kennedy said in a letter of greeting to its members, "signifies the alertness of our association to the vital need or timely and accurate information in a changing world."

The Air Force exhibit will demonstrate COMLOGNET (Combat Logistics Network), which will become part of the Aerospace Communications Complex (AIRCOM) in 1962. It will automatically transmit both data and narrative information from origin to destination without reducing the information to perforated tape, typed page or any other physical form.

COMLOGNET, the world's largest and most sophisticated data and message system will be capable of handling an equivalent of 10 million punched cards or 130 million words daily. Actual items of equipment that will be used with the system will be on display as a part of the exhibit.

The Air Force reports this is the first time the terminal equipment has been publicly demonstrated.

A 45 foot long exhibit depicting Project ADVENT, a vital Department of the Army research and development project aimed at demonstrating the feasibility of an instantaneous military

global communications satellite system will comprise the Army exhibit.

A taped recording piped over telephone to the audience, tells the story of Project ADVENT—beginning with Score and Courier, earlier experiments by the Army in space communications satellites—and cues the lighting used in the exhibit to show the action. Highlight of the exhibit depicts in black-light, a rotating earth with three ADVENT satellites revolving around it in a seemingly fixed location orbit of 22,300 statute miles. ADVENT is a coordinated tri-service program under the direction of the U. S. Army ADVENT

—Continued on page 26

Cpts. Brazel, Thompson Ordered To Mississippi

Keller, Donald F, Hq USARIS, Ft Slocum, NY.

Shahrbani, Maurice G, ARMISH/MAAG, Teheran, Iran.

Becker, Donald L, 2d USA Msl Comd, Ft Carson.

Dextraze, William P, USA Instr Gp (ROTC) NJ St Peter's College, Jersey City, NJ.

Harrick, Stephen R, USA Instr Gp (ROTC) Ohio, Columbus, O, w/sta det No. 8, Xavier Univ, Cincinnati, Ohio.

Hubbard, Richard R, USA Instr Gp (ROTC) Mich VI USA Corps, Western Mich University, Kalamazoo, Mich.

Irvine, Darrell B, US AInstr Gp (Sr ROTC) Wash X USA Corps Eastern Wash College of Education, Cheney, Wash.

McKenzie, Lawrence S, Jr, USA Instr Gp (Jr ROTC) Ga Athens High Sch, Athens, Ga.

Short, Audrey J W, USA Instr Gp (ROTC) Mass XIII USA Corps Boston College, Chestnut Hill, Mass.

Snead, William K, USA Instr Gp (ROTC) Minn XIV USA Corps det No. 2, St John's University, Collegeville, Minn.

Walker, Billy M, USA Instr Gp (ROTC) La McNeese State College, Lake Charles, La.

Watts, Harry L, III, USA Instr Gp (ROTC) NY II USA Corps St Bonaventure Univ, St Bonaventure, NY.

Anderson, James C, CC "A," 1st Armd Div, Ft Hood.

Baccl, John J, Hq Fifth USA Chicago.

Bailey, James B, 5th Msl Bn 562d Arty, Louisiana Ord Plant, La.

Kirby, James W, USA ADGRU (ARNG) Cheyenne, Wyo, w/sta Laramie, Wyo.

Newman, Francisco B, Jr, USASA Tng Cn and Sch, Ft Devens.

Parham, Paul B, Hq 2d Msl Comd (med) Ft Carson.

DeMio, Dante C, 58th Arty Bde (AD) Ft Banks.

Fitzpatrick, William F, 28th Arty Gp (AD) Selfridge AFB, Mich.

Todd, Harold C, 77th Arty Gp, Thule, Greenland.

Stevenson, Michael A, USASD ACSI, Wash, DC, w/sta Vaihingen, Germany.

Terzopoulos, Nicholas, Stu Det Second USA, Ft Meade, w/sta Univ of Pennsylvania, Philadelphia.

Easler, Charles J, 2d Msl Bn 43d Arty, Turner AFB, Ga.

Perkins, Rodney B, 45th Arty Bde (AD) Arlington Heights, Ill.

Rnab, Kenneth E, Hq 6th Rgn ARADCOM, Ft Baker.

Sammons, Anthony J, 5th Msl Bn 517th Arty, Dyess AFB, Tex.

Samuels, Steven A, 26th Arty Gp (AD) Ft Lawton.

Schaller, Joseph B, USARABD, Ft Bliss.

Stockelman, James C, 5th Msl Bn 562d Arty, Louisiana Ord Plant, La.

Waible, Leo C, Jr, Hq 1st Rgn ARADCOM, Ft Totten.

Wasiewski, Richard F, 5th Msl Bn 517th Arty, Dyess AFB.

Whitley, Wayne B, Hq 54th Arty Gp, Ft Bragg.

Williams, Ulysses S, 52d Arty Bde (AD) Highlands AFB, NJ.

Witcomb, George W, USACDEC, Ft Ord, Calif.

Bole, Albert C, Jr, Stu Det US ARADSCH, Ft Bliss.

Matsumoto, Glenn K, Stu Det Hq Second USA Ft George G Meade, Md, w/sta at Ohio State Univ, Columbus, Ohio.

Newton, Robert W, Stu Det Hq Third USA Ft McPherson, w/sta at Georgia Institute of Technology, Atlanta.

Schroeder, Robert L, Stu Det Hq Second USA Ft George G Meade, Md, w/sta at Ohio State Univ, Columbus.

Jimison, John G, USA ADGRU Korea, Yongsan.

To Hq HSA Stu Det, Governors Is, w/sta Syracuse Univ, Syracuse, NY

From Ft Leavenworth:

Dickerson, Harvey G Delorimier, Charles T Whitlock, Harold S Basanez, Edward S

To Stu Det Hq Sixth USA, Presidio of SF, w/sta Naval PG Sch, Monterey, Calif

From Ft Sill:

Rumph, Horry L Panzer, Donald F

To Stu Det Hq Third USA, Ft McPherson, w/sta Miss State Univ, State College, Miss

From Ft Sill:

Brazel, David H Thompson, John U

To Stu Det Hq Fourth USA, Ft Sam Houston, w/sta Tulane Univ, New Orleans

From Ft Sill:

Amisano, Ialo B Holcombe, Thomas W

Boyd, William P

To Stu Det USAAMS, Ft Sill

Hugo, Victor J, Loring AFB, Me.

King, Gregory N, Chatsworth, Calif.

Bedsaul, Clare D, Monterey, Calif.

Jones, Peter G, Wash, DC.

Lizardo, Alex R, San Ramon, Calif.

From Ft Bliss:

Lauthers, David E Spegele, John A

To Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif

From Ft Sill:

Cornling, Terence C Kelly, Richard P, Jr

Fischer, Richard L Wright, Clarence D

To Stu Det Hq Fourth USA, Ft Sam Houston, w/sta Univ of Oklahoma, Norman

Goessling, Ward C, Jr, Ft Leavenworth.

From Ft Sill:

Richards, Charles D Holtam, David N

Sloan, James H, Jr

To Stu Det Hq Sixth USA, Presidio of SF, w/sta Univ of Southern Calif, Los Angeles

From Ft Sill:

Gregory, Theodore O Parks, Walter G

Mullins, Thomas E Shafer, John C

From Ft Leavenworth:

Sites, Joseph L, Jr Tuttle, William H, Jr

To USAADCEN, Ft Bliss

From Ft Sill:

Elmer, Lee N

Ginsburg, Howard D Gray, Donald J

Lachance, Martin P Walters, Thomas E

Mallo, Harry R Mactagone, Serafin G

Nestler, Carl M Sheppard, Irving T

Bellis, William H Surber, James W

Branscum, Billy R Davis, Dale T

Comiskey, Ralph E Dews, Robert W

D'Aura, John, Jr Hutchinson, Cary B

Ellis, Donald D

To 2d Armd Div, Ft Hood

From Ft Sill:

Doby, Robert F Petty, Carlisle R, Jr

To USMA West Point

Drisko, Shapleigh M, Ft Bliss.

From Ft Sill:

Eubanks, James A Knoff, Edward M, Jr

To USA Elm MAAG, Vietnam, Saigon

From Ft Sill:

Komornik, Ronald G Tomberg, Ralph T

Oblinger, John B, Jr Cook, John J, Jr

Richardson, Norval J

To USA PersCen, Schofield Bks, Hawaii

Metcalfe, Arthur S, sr, Ft Benning.

Cicchinielli, Robert D, Ft Sill.

To Hq USA Ryukyu Islands, Okinawa

From Ft Sill:

Augur, George M Curran, Edward J

—Continued on next page

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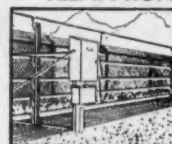
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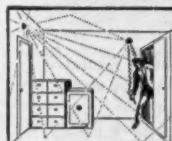
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USMA '61 Class By States

THESE are the names, by State listing, of the members of the USMA Class of '61. They will receive their commission at graduation ceremonies on 7 June.

ALABAMA (9)—R G Cairns; J P Cargile; N S Grigg; R F Harris; E C Horan, Jr; E N Olson; H H Roberts, Jr; G L Shambles; B L Willis.

ALASKA (1)—J J Harmon.

ARIZONA (3)—B M Greeley, Jr; W W Hodge; R B McConnell.

ARKANSAS (7)—D M Brooks; D A Dreesbach; P C Hoy; R M Maus; R A McCurdy; S C Nutt; J W Tyler.

CALIFORNIA (36)—C E Bacon; J T Baker; B S Baldwin; R J Brown; R A Burns; J L Campbell; J L Chase; S M Clough; G M Cook; J R Corcoran; D A Couvillon; N N Cunningham; G B Dalgleish; M D Elland; W D Esselstein; C B Hodel; G D Lenhart; D V Locket; E B Mucho; W Ogden; J L Raible; J J Roberts; T B Schell; W B Shull; E D Smith; J O Sommercamp; W E Stanley; G H Stiehl;

M L Underwood; M E Urette; A L Wells; R G Williams; R P Yavis; W M Younkin; H G Yule; M J Zaldo.

COLORADO (5)—D G Campbell; R B Garretsen; B R Halstead; C R Hansell; D L McBee.

CONNECTICUT (11)—R H Fanning; S D Freeman; D B Hersant; J P McGinnis; H H Miller; W L Miller; H W Randall; S Vass, Jr; N R Vay; H E Woodward; R W Zalkas.

DELAWARE (2)—R N Gilliam; W R

Williams.

DISTRICT OF COLUMBIA (10)—M A Compton; R M Gants; D A Hastings; S V Olive; B M Parks, II; R R Regan, Jr; J B Royce; F T Tilton; L G White, Jr; J G Wildermuth.

FLORIDA (17)—R W Bunton; C H Codington; R C Conant; H B Coulter; T R Gordon; W M Hale; W T Kirkpatrick; H B Lillenthal; J L Livingston; P C Palmer, Jr; F C Rauch; H G Rennagel; T N Sherburne; C J Sollohub; R L Tilghman; H P Van Gorder; H O Wagner.

GEORGIA (7)—R S Cain, Jr; G Henderson; T W Hughes; R K Jackson; H D Minor, Jr; G M Seckinger, Jr; C N Shearer, Jr.

HAWAII (3)—D S Frazier; C N Heiman; W R Wright.

IDAHO (2)—L D Budge; J C Cook.

ILLINOIS (16)—D A Barbour; R K Bernard; W T Deuel; G T Ericksen; E W Gilmore;

B G Heron; H J Kenny; J R Malo; J M Olejniczak; B G Schultz; J B Shroyer; J D Strachan; J L Tedrick; G A Vick; D A Wold; R C Worthy.

INDIANA (11)—E R Abraham; D G Barney; M J Brady; J C Connolly, II; R O Cullum; K E Fox; J A Goldstine; M L Marshall; T D Matson; P M Trinkle; R W VanRiper.

IOWA (8)—R R Barrick; E F Bruner; G L Flack; H R Hruby; J L Madden; J C Manning; R J Nicholson; R J Steege.

KANSAS (5)—B T Lammers; J H Mack; R L Oliver; R R Protzman; R C Skaggs.

KENTUCKY (9)—W S Chandler; D W Halpin; J E Jones; J R MacLean; Q F Pearl, Jr; K L Quinn; H B Vaughn; J F Votaw; G P Yancey.

LOUISIANA (7)—R L Corneliuss; R M Corneliuss; C S Green, Jr; G C Mallory, Jr; R E Pollard; W P Wadlington; S D Wilder, Jr.

Army Orders

From preceding page—

To Korea

Castile, Harold J, Ft Riley.
Olson, Fred H, Bristol, RI.
Warters, Charles J, Selfridge AFB, Mich.
Smith, John L, Ft Bliss.

From Ft Sill:

Paul, Chester V
Accousti, Kenneth W
Bowden, Hollis A
Bush, Ralph
Cantrell, Jack R
Cipriano, A W
Clark, Dallas W
Cole, William A
Duffy, William D
Graham, Hari G
Goodman, Wilbur G
Hogan, Henry W
James, Ralph F

Jones, Charles L
Maurer, William W
McDonald, Billy A
Plenener, Francis B
Rhodes, Cephus S
Thomas, Julius O, Jr
Walker, William E
Wall, Kary D
White, Ulysses X
Wright, Lewis W
Lewis, Grover H, Jr
Mahoney, Francis X
McKay, William L

To Germany

From Ft Sill:
O'Shea, Richard
Anderson, George B
Behneman, John F
Cook, Paul J
Durbin, Keith E
Gill, Oather J, Jr
Gillespie, John T
Hayes, John T
Hodges, Albert P

Kirkland, Faris R
Manning, Thomas J
Marcum, Robert H
McCue, James A
Rogers, Roland B
Salvador, Ronald L
Saxton, Robert J
Weathersby, R A
Richey, Eugene C

To USASETAF

Royse, Michael F, Ft Rucker.

From Ft Sill:

Dimisdle, Arthur
Thomas, John C, Jr

1st Lieutenant

Haynes, Harvey R, Ft Sill, to 2d Armd Div, Ft Hood.

Alston, Charles A, Arlington, Va, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Dyck, Donald D, Ft Bliss, to USA Gar, Ft Amador.

Hancock, Don E, Ft Sill, to 2d Inf Div, Ft Benning.

Bishop, Donald E, 2d Armd Div, Ft Hood.

Thaxton, Billy J, Ft Sill, to Hq 3d USA, Msl Comd, Ft Bragg.

Breslin, Frederick C, Annapolis, Md, to Stu Det Hq Third USA, Ft McPherson, w/sta Univ of Alabama, University, Ala.

To USAADCEN, Ft Bliss

Duerson, Virgil D, Ft Lee.
Hayton, Samuel L, Ft Campbell.
Lewis, Jerome C, Ft Bragg.
McFadden, John H, Ft Bragg.
Scanlan, Walter G, Loring AFB, Me.
Evans, Francis T, Long Island, NY.
Garcia, Heriberto A, Ft Sill.
Adams, Richard E, Ft Sill.

From Ft Rucker, to Station Indicated

Gayler, James M, 3d USA Msl Comd, Ft Bragg.
Honsinger, Larry E, USAAMC, Ft Sill.
Krahn, Wayne E, 1st How Bn 92d Arty, Ft Bragg.
Long, Anthony, 2d How Bn 18th Arty, Ft Lewis.
Merchant, James L, Hq XVIII Abn Corps Arty, Ft Bragg.
Noack, Richard R, 18th Avn Co, Ft Riley, Kans.

To Korea

Marsden, William L, Ft Carson.
Whaley, Cole B, Jr, Selfridge AFB, Mich.
White, Jerry W, Ft Campbell.
Knepper, Charles F, Chicago.
Griffin, Martin J, Ft Hood.
Johnson, Richard G, Ft Lewis.
Smith, Albert J, Ft Bragg.
La Spina, Jack J, Highlands, NJ.
Saboy, Maurice L, Ft Campbell.
Johnson, Harry D, Ft Bragg.
Clarke, Samuel, Jr, Ft Campbell.
Heyman, William, Ft Ord.
Montgomery, David F, Ft Campbell.
Muchmore, Gilbert L, Dyess AFB, Tex.

—Continued on page 23



LIGHTWEIGHT FIGHTER WITH

Here is the Northrop N-156...a bold new concept in fighter weapon systems

The twin-jet supersonic Northrop N-156 is more than an aircraft; it is a complete family of lightweight fighter weapon systems designed to fulfill the many air support roles of limited war: close support of ground forces, reconnaissance and surveillance, interdiction, air defense and air superiority. The N-156 can be deployed from the United States zone of interior to any point in the world within 24 to 48 hours. It can then be dispersed throughout the theater of operations, utilize advance bases with short, unimproved runways, and operate with minimum

logistic support, fast turnaround and extremely low maintenance downtime.

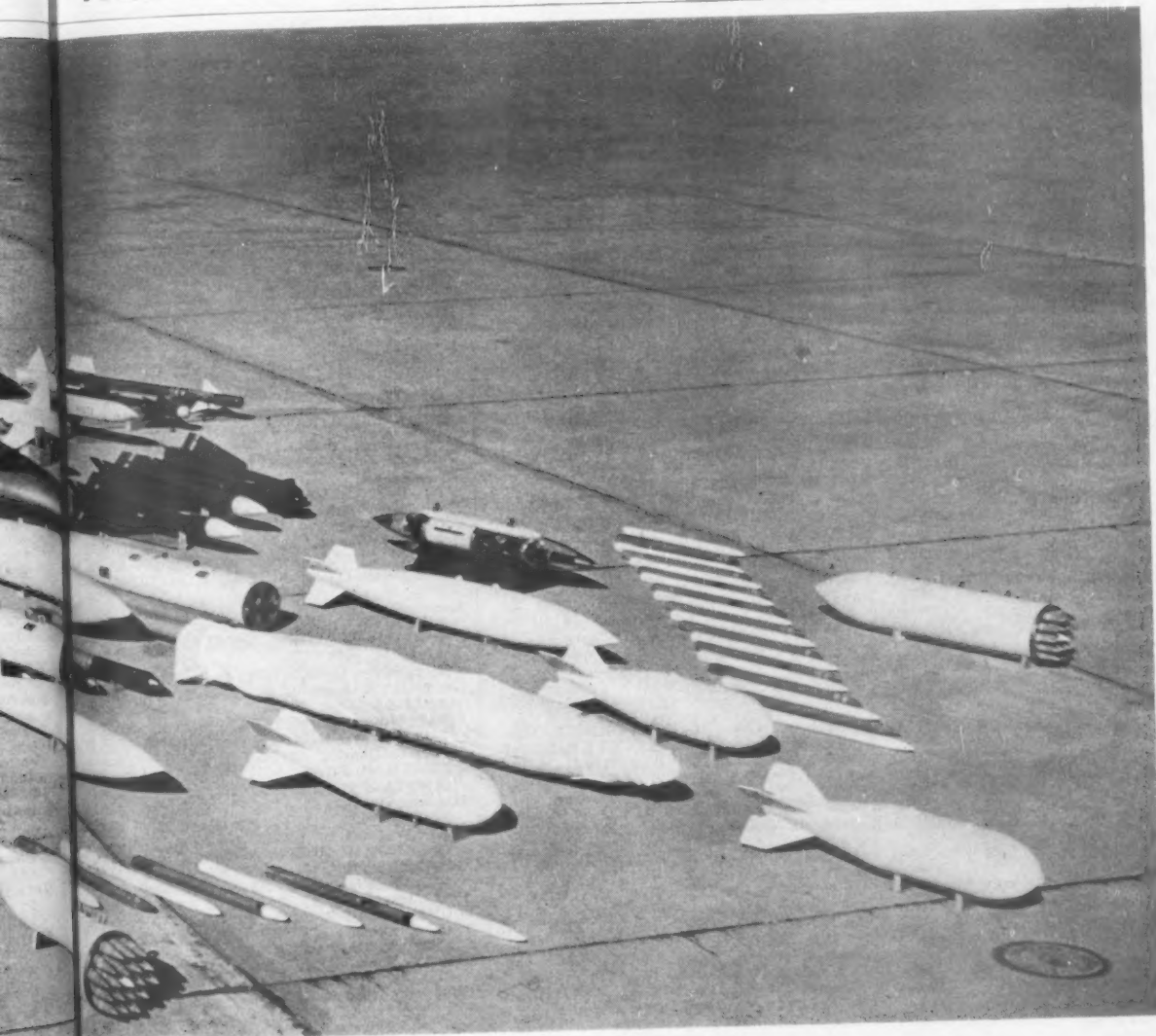
Its high performance, extreme maneuverability and ease of handling have won the Northrop N-156 unanimous acclaim as a "pilot's airplane." An exceptionally safe and reliable aircraft with unusual aerodynamic stability, it can accomplish its mission, return and land safely with one engine out. Very low fuel consumption eases the storage and re-supply problems likely to plague advance areas. Maintenance and service can be easily accomplished from ground level without

MAINE (2)—E K Goodell; J R Tschamler.
MARYLAND (6)—J I Crowther; G Fox;
J P Green; R D Hampton; B I Legge;
B Powell.
MASSACHUSETTS (22)—L A Babbitt, Jr;
E P Barry, Jr; P D Burgess; J W Connors;
B N Cook, Jr; M Coyne; J A Cullen, Jr;
F D Daniloff; J D Dewar; J W Doherty;
F C Egan; J A Eielson; R G Eveleth; R R
Hardiman; R J Kee; D E Landry; R E
McCarthy; H M Potter; D M Ritchie; M N
Silverman; W G Tobin; J M Winters.
MICHIGAN (13)—R A Bartholomew; R D
Chelberg; J A Czuberki; P G Dombrowski;
K H Gelger; B C Glidden; G A Hartford;
W L Madsen; D F Matthews; T K Mercer;
R M Navarro; J B Oliver; M E O'Neill.
MINNESOTA (12)—L R Anderson; R J
Davis; M A Eggleston; M F Hanson, Jr;
P D Heimdahl; A H Lubke; T J Lund;
T S Myerchlin; M L Popovich; W E Seitz;

K E Siegenthaler; R A Thompson.
MISSISSIPPI (8)—G S Bounds; G M
Cherry, Jr; J W Chism; H E Downing;
J S Mathison; J F Oaks; W I Parks, Jr;
T H Rousseau, III.
MISSOURI (8)—L C Berra, Jr; R F
Busdicker, Jr; S H Denney; R F Granne-
mann; J J Neiger, III; W H Reno; R H
Strauss, Jr; R M Herrick.
MONTANA (3)—C H Armstrong; T J
Minnehan; T A Showalter.
NEBRASKA (4)—G A Adams; J F Pesek;
J E Struve; G W Webster.
NEVADA (1)—D K Gillespie.
NEW HAMPSHIRE (2)—S C Bragg; J W
Lawrence, Jr.
NEW JERSEY (28)—T H Baird; B J
Battle; H T Benz, Jr; J M Coyle; T M
Coyne; P T DeVries; J M Dorr; F B
Eyler; W R Ford; C T Hansen; F L Heik-
kila; H W Higginbotham, III; H D Himes;

A H Hokins; G M Hricz; D M Lionetti;
J F Lynch; R W Middlestead; P J Off-
ringa; R P Rosenkranz; L Sager; J E
Skillman; A Vanderbush; T Vander Els;
M W Walsh, Jr; F W Wanner, Jr; C J
Wimmer; W D Yost.
NEW MEXICO (6)—H K Bayless; G K
Downey, Jr; R G Harrell; D C Lancaster;
W G Robertson.
NEW YORK (57)—H A Bals; P L Ben-
zinger; L Boeve, III; W J T M Born; M G
Breslin; R A Buckner; C P Burns; R
Cerasoli; W E Claassen, Jr; G Clements;
F A Erhardt; J E Fischer; D P Gleich-
haus; J W Goldtrap; W R Griffiths; R H
Guerzenich; G J Hallenback; M E Harring-
ton; W L Helberg; D W Hiestler, Jr; P P
Hillier; R R Holz; J J Java, Jr; J B
Kampfer; J J Kilkenny; R G Knoblock;
B R Kovac; E F LaBorne, Jr; D H Lewis;
R A Liebman; J F X Loomam; G R Lord;

W A J Mackie; P H Mallory; J J McCann;
J F McLaughlin; K E Meissner; T T Moebis;
P J Murphy; J Nevins; J J Nichols; L A
Noble; J F Paone; H R Parmele; J B
Raynolds; J P Russo; C B Sciple; E J Scivo-
letto; R F Seylar; R D Sheeder; M Skotz-
ko; L J Stoneham, Jr; J L Stork; J D
Veatch; W A Wels; F M Williams; G A
Zingsheim.
NORTH CAROLINA (5)—Q Holton, II;
D L Miller, Jr; N R Mulznicks; C T Ran-
dolph, Jr; G S Smith, Jr.
NORTH DAKOTA (3)—M D Fritz; R L
Potts; P H Ringdahl.
OHIO (22)—J B Aaronsohn; D L Acker-
man; D C Anselm; D E Biddinger; D R
Bonko; W B Bradford; B M Cowan; D A
Dluzny; F L Gibson; N C Gilbert; J D
Guthrie; D H Mace; R A Montgomery, Jr;
B P Nichols; J F Pryor; R J Reynolds;
J M Seidl; D W Shipley; L F Smalley;
P W Smith; P A Sykes; L E Welsh.
OKLAHOMA (3)—R M Dunning; M B
Harden; W K Watson.
OREGON (1)—D J Teal.
PENNSYLVANIA (35)—T L Alexander; R
A Behrenhausen; W S Belknap; R F Bitner;
F T Blanda; A B Casani; W E Clancy, Jr;
J S Dahle; D M DiCarlo; S W Enfield;
C M Greene; F J Habic; J R Haise; H M
Hannon; R L Janoska; G A Joulwan; R H
Kewley; C B Leinbach; W B Ligon, Jr;
H E McCreary; A C Miller; T W Paske-
witz; N S Plodinec; E P Sanders; B R
Seidel; J C Sigg; F G Sisk; R E Starsman;
J W Stewart; P E Valley; S E Vedder;
A H Walters; J F Watt; W R Williamson;
J B Zimmerman.
RHODE ISLAND (3)—G R Bilodeau;
T F Carroll, III; M J Lombardo.
SOUTH CAROLINA (8)—B P Chambers;
B W Covington; W S Dillard; F J Fish-
burne; T W Pusser; J E Schall; S C
Walker; E S Witherspoon.
SOUTH DAKOTA (1)—W C Conley.
TENNESSEE (9)—A P Armstrong; A F
Bennett; H L Brown; P J Carroll; T N
Dyer; H C Galtner; T E Leech; D G Miller;
J R Petty.
TEXAS (28)—J G Adams; R L Arm-
strong, Jr; R C Boys, Jr; F R Carlton; A J
Downey; D G Eaton; J K Evetts; R S
Frix; C I Grant; H D Graves; B J Gron-
ich; R D Hines; H H Hodges; J J Kammer-
diener; K W McCollister; J R McCormick;
R B Neutzling; G M Peters; D S Price;
D W Sawtelle; J W Seibel; J M Stokes;
W A Stricklen; A J Stuart; J B Taylor;
P F Vader; C T Westpheling; R J Wooten.
UTAH (3)—H S DeWitt; J C Jones; M R
Russell.
VERMONT (3)—J J Berinato; J D Jack-
son; A A Sarzanini.
VIRGINIA (34)—J B Amlong; J S Blesse;
J G Brooks; G P Burchell; L R Butter-
worth; G C Carlson; D A Conner; J C
Cornelson; E T Counts; E W Crews; R C
Dickson; M E Ekman; A H Evans; H R
Gabriel; M L Ganderson; D W Gaskins;
W E Hathaway; P B Holmberg; G R Hyde;
A W Kremer; E S Leland; T H Magnus;
J M Martin; R E McNear; R M Phelps;
D L Richards; L A Richards; C M Rittgers;
J A Scott; W H Slevers; J K Solomon; J O
Turnage; D W Watlington; C R Welsh.
WASHINGTON (6)—L A Bender; R A
Cameron; B H Custer; F W Gillespie; W D
Nesbitt; M J Xenos.
WEST VIRGINIA (6)—J E Altmeyer; R L
Beckett; R D Clarke; J A Kemp; G C
Kopcsak; R A Shaffer.
WISCONSIN (14)—P J Boylan; T R Cuth-
bert; R W Gares; J E Jenz; J F Nitkow-
ski; R W Obermeier; D M Rooney; P J
Sands; M T Sloan; T R Stone; J S String-
ham; D A Walsh; A R Wetzel; R F Zielin-
ski.
WYOMING—
CANAL ZONE (2)—R W Angstadt; R B
Hamilton.
OVERSEAS ADDRESSES (8)—E A Brown;
R R Glass; C N Haas; C J Maloney; W D
Ploger; L H Prather; C M Swain; D W
White.
FOREIGN CADETS (2)—D B Bazan, (Pan-
ama); T Y Cunanan (The Philippines).



A HEAVYWEIGHT PUNCH

designed specifically for limited warfare...ready now.

crew stands. In short, from both a tactical and logistic point of view, the N-156 is ideally suited to the mission requirements and problems of limited warfare.

The economics of the Northrop N-156 are also highly favorable for limited warfare. Low initial cost plus exceptionally low operating and maintenance costs make it possible to greatly increase the number of units in the field for the same budget dollar. Simplicity of maintenance also reduces the number of trained personnel, the amount and complexity of ground support equipment needed in

the field. The result is an extremely flexible force, able to respond effectively to pressures anywhere in the world in the shortest possible time, and with minimum dependence on the difficult supply posture likely to prevail in remote areas.

The Northrop N-156 has been flying since July 1959. It is a developed weapon system, ready for immediate production. Deliveries can commence in just 14 months.

NORTHROP
NORTHROP CORPORATION, BEVERLY HILLS, CALIFORNIA

More Unification

From first page—
done for textile procurement?

Other areas of particular interest include chaplain and judge advocate activities in the Services.

Of special importance to the Defense Department is the possible unification of new logistics and supply functions. In this area, the Defense Department is considering the formation of a single manager agency for electronics equipment and spare parts.

Secretary McNamara has charged General Counsel Cyrus R. Vance with responsibility for the new study. Mr. Vance, in turn, designated his special Assistant, Mr. Solis Horwitz, to coordinate the responses from the Services.

Navy Orders Cdr. Rogers, LCdr. Nelson To Atomic Agency, Cdr. McMullan To Keflavik

From page 10—

Watson, Maxey P, jr. NAS NEW YORK FLOYD BENNETT FLD BKLYN; to NARTU NAS JAX.

Nicholas, Philip W, CO HELANTISUBRON 4; to FAIRSOWESTPAC.

Poynter, Drexel E, NAS CUBI PT; to NAB 5ND.

Santina, Henry (MC), NAVAVSAFETYEN NAS NORVA; to NAVHOSP PNCLA.

Schremp, James F, JSTAFF CINCPAC; to OPNAV.

Stephens, William E, jr, PATRON 46; to BU WEPS.

Everitt, Martha L (SC), NAVAREA AUDOFC BSN; to NAVHOSP BETHESDA TRMT.

Hurka, Joseph S (DC), NAVDENTAL CLINIC NAVBASE LOS ANGELES LBEACH; to USS HORNET.

Kaye, Alan J, USS ERNEST G SMALL; to USS HELENA.

Keith, Donald B, NARTU NAS MFS; to NAS SOWEYMOUTH.

Kissling, Paul T, CO NAF KEFLAVIK; to TACGRU 2.

Morgan, Roger D, NAS LOS ALAMITOS L BEACH; to NARESTRACOM NAS GLEN.

McMullan, James J, CO NAVCOMMFAF ICELAND KEFLAVIK; to CO NAVCOMMSTA ICELAND KEFLAVIK.

Munns, David L, MARCORSOL QUANT DUINS; to ATKRON 15.

Porter, Phillip W, jr, CO USS GLACIER; to PHIBRON 4.

Robinson, Jack W (DC), USS HORNET; to NAVDENTAL CLINIC NAVBASE LOS ANGELES LBEACH.

Rogers, Allan R, AEWRON 2; to FLDCOM DASA SANDIA BASE ALBUQUERQUE.

Sedell, Thomas R, AEWRON 44; to USS LEXINGTON.

Senn, Charles C, PHIBRON 3; to NAVCOMM STA WASHINGTON CHELTENHAM.

Simmons, Robert C, jr (SC), NAVSEC MAAG ITALY ROME; to BUSANDA.

Bahl, Donald W (SC), NAVBCEN DAVISVILLE EAST GREENWICH; to MILAUTOMATIVE SUPAGENCY DET.

Busby, John C, jr (SC), BUSANDA; to ASO PHILA.

Casey, Martin M, jr, FITRON 121; to CO FITRON 121.

Christiansen, David V, (MC), NAVHOSP BREM; to NAVHOSP GUAM.

Feuerbach, Theodore, USNAVVIS TO BRAZIL RIO DE JANEIRO; to DAVID W TAYLOR MODEL BASIN CARDEROCK.

Grill, Robert W, USS SARATOGA; to TRA RON 29 NAS CORPC.

Helm, Donald F, NAVSEC MAAG JAPAN TOKYO; to NROTC UNIT UNIV OF VIRGINIA CHARLOTTESVILLE.

Herb, James W (SC), SERVPAC; to NAS JOHNSVILLE.

Menges, Harold F (CHC), NAVPHIBASE CORONADO SDIEGO; to THIRD MARDIV (REINF) FMF.

Metke, Harry D, FAIRSOWESTPAC; to NAB 13ND.

Bentall, Howard G, NROTC UNIT UNIV OF UTAH SALT LAKE CITY; to NAVSTA MIDWAY IS.

Besbekos, George A (DC), USS SARATOGA; to MCAS CHERRY POINT.

Damrow, Julius P, BUWEP; to NAV WPNSEVOFC NAVWPNPLANT WASH DC.

Filtton, Cyrus F, CO HATRON 8; to CO HATRON 123.

Hall, Perry, CO USS BETELGEUSE; to OFC OF COMPT OF NAVY NAVDEPT.

Maupin, Owen L, CARDIV 19; to OPNAV.

Meyer, John M, NROTC UNIT UCLA LOSA; to NAVSEC MAAG JAPAN TOKYO.

Odbert, Jack A, FLEWEAFAC NAS SEATTLE; to OIC FLEWEAFAC NAS SEATTLE.

Varley, Richard B, jr, CRULANT; to OFC OF BUWEPREP (SPEC PROJOF) LOCKHEED AIRCRAFT CORP MISSILES AND SPACE DIV SUNNYVALE.

Washburn, Dale W (SC), WESTSEAFRON; to NAVSTA RODMAN.

Westcott, Malvern P, jr, NARTU NAS JAX; to NAVACTY UNITED KINGDOM LONDON.

White, James T, FLETRACEN NORVA; to FLEOPCONCENTANT.

Johnson, Carl E (SC), NARESTRACOM NAS GLEN; to USS BRYCE CANYON.

Kelly, Joseph A (CHC), NAVPHIBASE LITTLE CREEK NORVA; to HARVARD DIVINTYSCOL CAMBRIDGE DUINS.

Kent, Donald C (MC), UNIV OF CALIFORNIA MEDCEN SFRAN DUINS; to NAV HOSP SDIEGO.

Kimmons, George W, HATRON 1; to HATRON 9.

Loftin, Edward H, FITRON 32; to CO FITRON 11.

McCollum, John C, jr, NATECHTRACEN NAS JAX; to NAS GTMO.

McManus, Thomas H, NARTU NAS ANACOSTIA WASHDC; to NAS WILLOW GROVE.

Morris, Lester, USS HORNET; to CO UTRON 5.

Onofrio, Michael J, AEWRON 13; to OFC OF INSMAT CHGO.

Peters, Charles O, AFMED; to NATECH TRACEN NAS MFS.

Radcliffe, Robert W (CHC), NAVSECGRU ACTY BREMERHAVEN; to HARVARD DIVINTYSCOL CAMBRIDGE DUINS.

Robinson, Charles D, USNAVPGSCOL MONTEREY; to FAIRWG 6.

Shaw, Clyde A, jr, USS SKAGIT; to PROV MAAG KOREA SEOUL.

Skon, Warren A, TRARON 21 NAAS KINGSVILLE; to NAVAIRPAC.

Allen, Clifton C, PHILAGRU LANTRES FLT; to FLEOPCONCENTANT NORVA.

Bedsale, Donald S, BUPERS; to CO UTRON 7.

Chellew, Homer W, OFC OF INSMAT SCHNET; to OFC OF RESIDENT INSMAT WESTELECTCO WINSTON-SALEM.

Rapp, Jerome A, jr, USS RANGER; to BU WEPS.

Riblett, William R, BUSHIPS; to CHAS NAVSHIPYD.

Sanders, Viola B, BUPERS; to 5 ND.

Sherman, Joel H, jr (SC), NAVWARCOL NPT DUINS; to COMSUBRON 14 REP NEW LONDON GROTON.

Smith, Norman A, CO USS REGULUS; to NAVRECSTA TI SFRAN.

Stickles, Norma V (NC), NAVSTA SUBIC BAY; to NAVHOSP CORPC.

Stockert, Mabel M, USNAVPGSCOL MONTEREY; to NAS SANFORD.

Tarnowski, Zemo C, OFC OF NAVWEA SERV NAVSTA WASHDC; to FLEWEA CEN PEARL.

Vita, Harold E, NATESTCEN PAXRIV; to CO CARAEWRON 11.

Watson, Richard; USNA ANNA; to AIR-EASTLANT.

Taylor, Hardy S (SC), NAF SIGONELLA; to ASO PHILADELPHIA.

Urquhart, Lennus B (SC), SUBAREA PET OFC MADRID; to QMSCOL FORT LEE.

Watkins, Thomas V, TRARON 28 NAS CORPC; to NAS PENSACOLA.

Wikoff, David E (SC), NAVSTA ADAK; to BUSANDA.

Brehm, Frederic C (SC), USS SHANGRI LA; to BUSANDA.

Gregory, Robert J (SC), NAVSTA MIDWAY IS; to WESTSEAFRON.

Fischer, Edwin A, NAS SOUTH WEYMOUTH; to CO NAVRESTRACEN DAYTONA BEACH.

Fitzpatrick, Benjamin J (SC), NAVDIST; to NAVPROPELLANT PLANT INDIAN HEAD.

James, Thomas J (SC), BUSANDA; to OFC OF SUPINSMAT NORTHEASTDIST NY.

Krickenberger, Custer F, jr (CEC), CO PHIBCB 2; to BUDOCKS.

Lape, Wade W, ANTISUBDEFLEANT; to BUPERS.

Malden, Robert W (SC), OIC FLTSUPOP ASSTPROGTEAM LBEACH NAVSHIPYD; to NSC PEARL HARBOR.

Robison, Charles D, jr, SIXTHFLT; to OP NAV.

Rusk, Daniel M, jr, NAS SOUTH WEYMOUTH; to NAS WILLOW GROVE.

Sheen, Raymond H (SC), OIC NAVCON-SOLIDATED SURPLUS SALES OFC NSC SDIEGO; to NAVSTA MIDWAY IS.

Stahl, Robert B, CO USS HAYNSWORTH; to CHESAPEAKE BAY ANNEX NRL CHESAPEAKE BEACH.

Thompson, Ida K (NC), NAVHOSP PORTSMOUTH VA; to NAS PORT LYAUTEY.

Coppola, Edgardo, PACPROJ OPTVFOR STAFF NAS NORIS SDIEGO; to BU WEPS.

Finley, Edley B (SC), BUSANDA; to MSTs WASHDC.

Gavin, James F, ASST FOR FLEIN STAFF COMNAVRESTRACOM AT NORVA; to COMREDESRON 34.

Koch, Donald R, NAS MFTFLD; to AIR TRANSRON 7.

Krech, William G (MC), NASHOSP NAV BASE NPT; to BARNES HOSP STL DUINS.

Leland, Harley G, STAFF CINCLANTFLT; to NAVGRU JUSMMAT ANKARA.

McInnis, Norman K, CO HATRON 123; to USS HORNET.

Nunnery, Edward D, NAS SANFORD; to NAAS MERIDIAN.

Parker, Edwin J, GEORGE WASHINGTON UNIV WASHDC DUINS; to OFC OF COMPT OF NAVY NAVDEPT.

LIEUTENANT COMMANDER

Treadwell, Lawrence P, jr, BUPERS; to USS CHARLES H ROAN.

Ullrich, Charles W, BUPERS; to FAIR SAN DIEGO.

Webb, Raymond D, NEL SDIEGO; to FLE ANTIAR WARFARE TRACEN SDIEGO.

Wilson, Almon C (MC), NAVSTA SUBIC BAY; to NAVHOSP SDIEGO.

Wright, Cleon B, NARTU NAS LAKEHURST; to NAS NRLNS.

Young, Grant C, FAIRJAX; to GEO WASHINGTON UNIV WASHDC DUINS.

Zumwalt, Marvin W, NAVSTA LBEACH; to USNAVPGSCOL MONTEREY DUINS.

Bates, Virginia M (NC), NAVHOSP GREAT LAKES; to NAVSTA KODIAK.

Benson, Lambert A (DC), NAVDISP WASH DC; to NAVDENTALSCOL NATNAVMD CEN BETHESDA DUINS.

Guyler, Geo F, FLETACSUPPRON 21 JAPAN DET; to OIC FLETACSUPPRON 21 JAPAN DET.

Herder, George L, AEWRON 2; to AIR TRANSRON 3.

Hoppe, Robert T, CO FITRON 174; to USS FRANKLIN D ROOSEVELT.

Knickelbine, Harry, jr, AEWRON 13; to NAVSOL PREFLT NAS PNCLA.

Knight, Louis F, NAB 3ND; to NAF CHINA LAKE.

Mazzarella, Maurice A (DC), NAVADMIN COM NTC GLAKES; to USS EVERGLADES.

Moreland, Milton B, USNAVPGSCOL MONTEREY; to OIC FLEWEAFAC KEFLAVIK.

Nelson, Arthur A, AEWBARONPAC; to FLDCOM DASA SANDIA BASE ALBUQUERQUE.

Abel, Paul F, USNA ANNA; to ATKRON 164.

Baldwin, Wallace D, HATRON 8; to NAS NORVA.

Barrow, John C, LTPHOTRON 62; to TUFTS UNIV MEDFORD DUINS.

Bell, Roy M, NROTC UNIT GEORGIA; to USS INGRAHAM.

Bello, Giuseppe, NAVSTA MAYPORT; to NARTU NAS NORVA.

Bird, George B, jr, NSA FORT GEORGE G MEADE; to USS RANDOLPH.

Boumel, Bianche E (MSC), NAVHOSP BEAUFORT; to NAVHOSP NAS JAX.

Buchal, Robert J, NAVSTA ROOSEVELT ROADS; to USS CONSTELLATION.

Burch, Mary C (NC), NAVSTA NRLNS; to NAVSTA ROTA.

Cavanaugh, Louise P (NC), NAVHOSP YOKOSUKA; to NAVHOSP CAMPEN.

Cole, James O, UTRON 10; to HUTRON 4.

Walsh, Claire M (NC), NAVHOSP YOKOSUKA; to NAVHOSP BETHESDA.

Walsh, John E (SC), NSC NAVBASE ANNEX BAYONNE; to USS REGULUS.

Washburn, Jack E (CEC), ASSTROICC BU DOKSCONTRS NAS JAX; to NAVMCB 9.

Wesper, Willis H, NAVCOMMFAFPHIL SAN MIGUEL; to NAVSECGRUHQACTY WASH DC.

O'Connor, Mary M (NC), NAVSUPPACTY NAPLES; to NAVHOSP ST ALBANS LI.

Odgers, Ralph E, NEL SDIEGO; to FLEANTIAIR WARFARE TRACEN SDIEGO.

Oliver, James C, jr (SC), NAF SRNC ANNA; to USS BOXER.

Ortiz, Julian E, NAS NRLNS; to NAS ATLANTA MERIETTA.

Parent, Gerald J, 3750TH TECHTRAWG SHEPARD AFB; to USS TICONDEROGA.

Pfeffer, Elizabeth M (NC), CATHOLIC UNIV WASHDC DUINS; to NAVHOSP PHILA.

Rader, Mary E (NC), NATESTCEN PAXRIV; to NAVHOSP BETHESDA.

Reed, Mary E (NC), USS GENERAL J C BRECKINRIDGE; to NAVHOSP SDIEGO.

Rice, Robert L, AIRDEVON 6; to OFC OF BUWEPREP PRATT & WHITNEY AIR DIV UNITEDAIRCORP E HARTFORD.

Roberts, Mary A (NC), NAVHOSP SDIEGO; to USS GENERAL J C BRECKINRIDGE.

Roche, Joseph H, FAIRJAX; to USS CON-STELLATION.

Scott, Bob, jr, AEWBARONPAC; to AEW BARONPAC DET ALFA.

Smith, William G, jr (CHC), USS FRONTIER; to SECOND MAW MCAS CHERPT.

Sowuleski, Laura L (NC), MSTSLANTAREA; to NAVHOSP ANNA.

Hemmick, Milburn K, USS WASP; to NROTC UNIT COLLEGE OF THE HOLY CROSS WORCESTER.

Hunter, Jack S, USS GENERAL G M RAN-RALL; to USS IWO JIMA.

Johnson, Harvey J, FLDCOM DASA SANDIA BASE ALBUQUERQUE; to USS ARNOLD J ISBELL.

Jones, Georgia A (NC), NAVHOSP PHILA; to MSTSLANTAREA.

Kennedy, John F, AEWRON 13; to AEWTRA UNITLANT.

Kolstad, Tom I, USS TURNER JOY; to UNIV OF CALIFORNIA BERKELEY DUINS.

Krueger, Otto E, ATKRON 106; to NAVWAR COL NPT DUINS.

Lange, Earl B, jr, NAS LAKEHURST; to FLETRACEN NORVA.

Lee, Donald E, NEL SDIEGO; to FLEANTI AIR WARFARE TRACEN SDIEGO.

Lesperance, Albert P, FAIRWG 11; to PATRON 10.

Lynch, Robert E, NAVEXAMCEN NTC GT LAKES; to USS IWO JIMA.

McDonnell, Harold A, AIRSHIPRON 1; to THE OHIO STATE UNIV COLUMBUS DUINS.

Mitzka, Teska D (NC), NAVHOSP YOKOSUKA; to NAVHOSP PORTSMOUTH VA.

Napier, Arthur D, CO USS ROCK; to SUB GRU SAN FRANCISCO BAY AREA MARE.

Cronin, George F, NAVDISCH REVBD NAV DEPT; to NAVSUPPACTY LONDON.

Daigle, Arthur L, OIC PAMI LANTFLT NORVA; to FAU CINCLANTFLT.

Davis, Jonel (NC), NAVHOSP NAVBASE GTMO; to NAVHOSP NAVBASE CHASN.

Dentler, William L (MSC), NAVPNTMED UNIT #6; to NAVPNTMEDUNIT #2.

Dipretoro, John E, jr, AIRFERON 31; to CARAEWRON 12.

Dobyns, Robert E, FLDCOM DASA SANDIA BASE ALBUQUERQUE; to PATRON 19.

Dunn, Delma D, USS BENNINGTON; to HATRON 10.

Dunn, Thomas S, jr (MC), USS ROBERT E LEE; to SUBRON 14.

Ferris, Wilbur C, USNA ANNA; to USS INTREPID.

Finley, Alden G, BUWEP; to NAVAIRPAC.

Giannini, Richard J, NAS OAK; to NAS NRLNS.

Grace, Homer J, NAVMINENGRFAC NAV WPNSTA YORKTOWN; to OPTVFOR.

Hallums, Charles F, NADEVUNIT (PROJ LINCOLN) SOWEYMOUTH; to FLETAC SUPPRON 1.

Hansen, Herman C, AIRDEVON 1; to BU WEPS.

Hart, William D, USS TOPEKA; to DEF AREACOMMCONCENPAC PEARL.

Gossman, Thomas J, USNAVPGSCOL MONTEREY DUINS; to USS ENTERPRISE.

Hall, Joseph F, FITRON 102; to NROTC UNIT BROWN UNIV PROVIDENCE.

Harlan, Donald M, USS MOUNT MCKINLEY; to FAU CINCLANTFLT.

Harvey, John W, USS TULLIBEE; to USS SEADRAGON.

Henning, Robert F, AEWRON 1; to USS THETIS BAY.

Holmes, Robert T, AEWRON 2; to FLE TACSUPPRON 1.

James, Howard W, NAS PNCLA; to UTRON 8.

Johnson, Arnel, jr, USS CHARLES H ROAN; to THE SPANISH NAVWARCOL MADRID DUINS.

Mansfield, Richard W, NAVPHOTOINTER CEN SUTLAND; to NAVSTA MIDWAY IS.

Mason, Robert C, PHIBGRU 1; to NAV FORJAPAN.

Mattox, Redfield H, NAS ANACOSTIA WASHDC TEM; to NAVCISCOL NAS GLYNCO BRUNSWICK.

Meters, Anthony M, NAS NRLNS; to OIC NAVRESTRACOM NORMAN.

Millaps, Lewis M, OPNAV; to AIRANTI SUBRON 6.

Moffat, Robert E (CEC), AREAPWOC CHESAPEAKE NAVWPNPLANT WASH DC; to NAVPWEN NAVBASE SUBIC BAY.

Sheehan, Wilson W, NAAS KINGSVILLE; to UTRON 5.

Bartlett, Ronald D, NROTC UNIT UNIV OF NORTH CAROLINA CHAPEL HILL; to NAVCISCOL NAS GLYNCO BRUNSWICK DUINS.

Burgess, Wallace A, ATKRON 86; to US NAVPGSCOL MONTEREY DUINS.

Cedarburg, Owen L, 5ND; to 1ND.

Cowperthwaite, John K, NAVSECGRUDETUR CHELTENHAM; to NAVSEC GRUACTY BREMERHAVEN.

Cronin, Francis J, NADEVUNIT (PROJ LINCOLN) SOWEYMOUTH; to OIC UT RON 2 DET.

Darrow, Edward E (SC), OIC NAVFUEL DEP CASCO BAY HARPSWELL NECK; to OIC NAVFUEL ANNEX CARTAGENA.

FORMER ARMY OFFICER WILL BE ORDAINED

A FORMER Army officer, John P. McBride, S.J., will be ordained in St. Aloysius Church, Spokane, Wash., on 17 June. An infantry veteran of WW II, Father McBride served in the enlisted ranks of the 75th Infantry Division in Europe. Following his discharge he entered Gonzaga University. Upon graduation in 1949 he was designated a Distinguished Military Graduate and was commissioned as an infantry lieutenant in the Regular Army. During the Korean War he served as a platoon leader with the 7th Cavalry Regiment. In subsequent assignments he served as military aide to Senator Warren G. Magnuson in preparation of economic aspects of the Japanese Peace Treaty and as aide-de-camp to Brig. Gen. B. M. Fitch. In 1952 Father McBride resigned from the Service and entered the Jesuit order. He will celebrate his first solemn Mass at St. Thomas Church, Coeur d'Alene, Idaho, on 25 June. Following ordination he will return to Regis College, 3425 Bayview Avenue, Toronto, Ontario, to complete a final year of studies.

LCdr. Guthrie Heads For Joint Staff

Dixon, William J, DESRON TWO; to USS STRONG.
Dodge, John K (ChC), NAVSTA; to USS CADMUS.
Dorich, Albert P, FAIRWG 5; to NATECH TRACEN NAS MFS.
English, Harold G, AEWRON 13; to AEW TRAUNITLANT FAXRIV.
Farrell, John E, AEWRON 13; to NATECH SERVAC PHILA.
Farrington, Richard S, USS FRANKLIN D ROOSEVELT; to NAS BRUNSWICK.
Long, William H, NAS BARPT; to NAS GLEN.
Matheson, Norman E, FLD COM DASA SANDIA BASE ALBUQUERQUE; to USS CONSTELLATION.
McCook, John A, BUWEP; to USS MACDONOUGH.
McGrath, Charles T, NAVCOMPT USNAV ADGRU ROK NAVY SEOUL; to NSA FORT GEORGE G MEADE.
Morris, Howard L, USS WADLEIGH; to USS MCNAIR.
Murray, John P, jr, NAVSUPACTY LONDON; to NAVACTY UNITED KINGDOM LONDON.
Murray, William E (MC), NAVHOSP OAK; to NAVHOSP BREM.
Niemi, Rauha E (NC), NAVADMINCOM NTC GLAKES; to NAVHOSP CAMPEN.
Orley, Vernon E, NAVCISCOL NAS GLYNCO BRUNSWICK; to USS IWO JIMA.
Savage, Glenn A, NAVTORPSTA KEYPORT; to USS IWO JIMA.
Schaber, Ralph E, USS MAURY; to MSTSO HONO.
Smith, Richard E, FLEWEAFAC MIAMI; to FLEWEAFAC KEFLAVIK.
Stimler, Richard P, USS BARRACUDA; to USS SEA CAT.
Streich, Paul R, UNIV OF COLORADO BOULDER DUINS; to USS MIDWAY.
Baker, Cloyis M (SC), PURDUE UNIV WEST LAFAYETTE DUINS; to USS CALVERT.
Seldon, Dunn C (MC), NAVSCOLAVMED NAVVAMEDCEN 54 PNCLA DUINS; to USS RANDOLPH.
Fisher, John H, USS DELTA AR 9; to PRES NAVINSURV WASHDC.
Gwynne, Harold C, jr, (SC), OFC OF INSMAT PHILA DELPHIA UPPER DARBY.
Hart, George L, CO USS GUIDE MSO 447; to USNAVPGSCOL MONTEREY DUINS.
Jensen, Arlo J, UNIV OF COLORADO BOULDER DUINS; to USS CONSTELLATION.
Kluger, Raymond P, NAVEXAMCEN NTC GLAKES; to USS ALAMEDA COUNTY.
Kolbek, Francis S, TRARON 22 NAAS KINGSVILLE; to USS MIDWAY.
Ahnlay, Henry L, jr (SC), NAS NORTH IS SDIEGO; to NAVSUBASE PEARL HARBOR.
Ames, Lionel E, jr, NATESTCEN FAXRIV; to BUWEP.
Bowdle, Frances L (MSC), NAVHOSP NAS JAX; to NAVHOSP PORTSMOUTH.
Brodine, Charles E (MC), NAVHOSP OAK; to NAVHOSP BETHESDA.
Flynn, Donald J, ATKRON 42; to NAVOC NAVBASE NPT.
Folsom, Oscar, jr, NAS GROSSE ILE; to FLETAC SUPRON 40.
Gabriel, Wallace S, USNAVPGSCOL MONTEREY DUINS; to USS CHEVALIER.
Garbark, George H, UNIVERSITY OF MISSISSIPPI UNIVERSITY MISS DUINS; to FAIRECONRON 2.
Gardner, Richard C, USNAVPGSCOL MONTEREY DUINS; to USS HULL.
GROJEAN, Charles D, USS PATRICK HENRY; to CO USS BARB.
Lewis, Charles B, USS GRAFFIAS; to OIC NAVDEGAUSSINGSTA NAVSTA TI SFAN.
May, Robert L, AIRTRANSRON 7 DET ALFA; to AIRDEVRON 6.
Pechal, Lily M (NC), NAVHOSP CAMLEJ; to UNIVERSITY OF COLORADO BOULDER DUINS.
Schmid, Pauline W (NC), NAVHOSP ST ALBANS LONG ISLAND; to NAVSUP ACTY NAPLES.
Spowart, Daniel J, jr, USNAVPGSCOL MONTEREY DUINS; to NAS AGANA.
Storeide, Arthur J, NROTC UNIT UNIV OF NEBRASKA LINCOLN; to USTAIWAN PATFOR FAIRWG 1.
Sturman, William H (CEC), NAVMCB #9; to CO NAVMCB #9.
Thomas, Earle V, NATESTCEN FAXRIV; to AIRANTISUBRON 37.
Thompson, Kathryn L (NC), NAF SIGONELLA; to NAVHOSP ST ALBANS LONG ISLAND.
Wagner, Robert H, THE OHIO STATE UNIV COLUMBUS DUINS; to CRUITSTA WASHDC.
Holt, Donald P, FLEANTIAIR WARFARE TRACEN SDIEGO; to NAS LEMOORE.
Kaufflin, James A, GEORGE WASHINGTON UNIV WASHDC DUINS; to LTPHOTO- RON 62.
Kidd, John W, NAAS WHITING FLD MILTON; to AEWRON 1.
Lamere, George L, AIRTRANSRON 3; to AIRTRANSRON 6.

COAST GUARD ORDERS:

President Approves Officer Promotions; Cdr. Latimer Gets Command Of Campbell

Secretary of the Treasury—Douglas Dillon
Commandant—Admiral Alfred C. Richmond

PRESIDENT Kennedy has promoted the following officers to temporary grades from lieutenant through captain, with date of rank as indicated:

CAPTAIN

Bakatel, Sherman T (R), 1 Feb 61.

COMMANDER

Abney, Otis H, 15 Apr 61.

LIEUTENANT COMMANDER

Small, Jay A, 1 July 60.

LIEUTENANT, 10 MAR 60

Sheaffer, Benjamin R Thompson, J V A
Yancey, K L, jr McRight, J R (R)
Connor, R M (R) Johannsen, R A (R)
Tubelia, M, jr (R) Millett, R V (R)

The President also approved the following permanent promotions, which have already been confirmed by the Senate.

LIEUTENANT COMMANDER

Shuman, Sydney M (R), 15 Jul 60.

Lowry, Richard Q (R), 15 Jul 60.

Soltese, John C (R), 16 Mar 61.

LIEUTENANT

Volkle, Thomas C, 15 Jul 60.

Rahn, Edwin L (R), 15 Jul 60.

McCreery, Hugh M, 15 Jul 60.

Lund, Ronald R (MC), NAVHOSP ST ALBANS LI; to NAVHOSP BETHESDA.
Mathis, Paul J, USS CORAL SEA; to NAVCISCOL NAS GLYNCO BRUNSWICK.
McDonough, William A (MSC), NAVHOSP ST ALBANS LI; to MEDEQDEVLAB FORT TOTTEN LI.
McGrath, John J, jr, USNAVPGSCOL MONTEREY DUINS; to ROYAL NAVSTAFF COL GREENWICH DUINS.
McMahon, Edmund B (MC), NAVHOSP QUANT; to NAVHOSP PORTSMOUTH VA.

Melssner, Robert W, USNAVPGSCOL MONTEREY DUINS; to FLEWEACEN KODIAK.
Mitchell, Paul M, PHIBLANT TEM; to CO NAVMARCORESTRACEN WHEELING.

Nolf, Robert S (DC), USS NORTHAMPTON; to NAVHOSP CAMLEJ.
Nooney, Thomas W, jr (MSC), UNIV OF ROCHESTER ROCH NAVMEDSCOL DUINS; to NATNAVDMEDCEN BETHESDA.

Daum, Theodore E, TRARON 25 NAAS CHASE FLD BEEVILLE; to USS RANGER.
Deaton, Herbert C (DC), NAS MFS; to NAVDENTALSCOL NATNAVDMEDCEN BETHESDA DUINS.

Derse, Leonard G, NAVAIRLANT; to OPNAV.
Devilbiss, Robert J (SC), QMSCOL FORT LEE TEMINS; to OIC NAVFUEL ANEX EL FERROL.

Elliot, James D, BUPERS; to USNAVPGSCOL MONTEREY DUINS.
Esterly, Harold D, jr (MC), NAVHOSP SDIEGO; to USS BON HOMME RICHARD.

Farley, John W, FAIRHAWAII; to BARPAC.
Fitzgerald, Jean, BUPERS; to HARVARD UNIV CAMBRIDGE DUINS.

Foster, Ralph W, jr, FAIRWG 2; to USNAVPGSCOL MONTEREY DUINS.
Fox, Albert D, USS TICONDEROGA; to NAVWARCOL NPT DUINS.

Goodsell, Norton H, PATRON 28; to USS LEXINGTON.
Grainier, Inslee E, OIC NAVSECGRUDET COMSIXTHFLT; to NAVSECGRUHQ ACTY WASHDC.

Guthrie, Charles A, CO USS CALCATERRA; to JSECRETARIAT JCS WASHDC.
Hayward, Thomas B, FITRON 21; to STANFORD UNIV STANFORD DUINS.

Heigl, John T, jr, USS ROCSESTER; to USS LOS ANGELES.
Varney, Jean W, 4ND; to NAVCOUNCIL OF PERSBD WASHDC.

Viera, George J, NAAS WHITING FLD MILTON; to NARTU NAS ALAMEDA.
Walton, Horace B, AEWRON 2; to NAVCISCOL NAS GLYNCO BRUNSWICK.

Wasniewski, Emil F, USNAVPGSCOL MONTEREY DUINS; to DESRON 2.
Weber, Harold C, jr, NAVSTA ARGENTIA; to BUPERS.

Whipple, Caryll R (CEC), UNIV OF ILLINOIS URBANA DUINS; to BUDOCKS.
Wilgus, Carlton L, NAVMISSILECEN PT MUGU; to USNAVPGSCOL MONTEREY DUINS.

Williams, Peter A, USS FORRESTAL; to ATKRON 115.
Wilson, James H, FITRON 213; to USNAVPGSCOL MONTEREY DUINS.

—Continued on next page

Smith, Delmar, 15 Jul 60.
Mapler, James, jr (R), 15 Jul 60.
Mahon, John B (R), 15 Jul 60.
Stansel, Ronald D, 15 Jul 60.
Wilks, Bobby C (R), 15 Jul 60.
Langford, Calvin P (R), 9 Nov 60.
Wetherell, Charles S (R), 16 Mar 61.
Murphy, Hugh L, jr (R), 16 Mar 61.
DeCorps, Richard A, jr (R), 16 Mar 61.
Whiting, Mitchell J, 16 Mar 61.

LIEUTENANT (JG)

Midgett, Ara E, jr, 28 Dec 58.
Eldridge, Richard B (R), 28 Dec 58.
Nichols, Robert C (R), 28 Dec 58.
Webb, James D, 27 Dec 59.
Fremont-Smith, Richard, 27 Aug 60.

W-4

Rubinsky, Ludwig K, 14 June 61.
MacKay, John T, 25 June 61.

W-3

Leatherman, Wendell C, 17 June 61.
Regan, Philip L, 27 June 61.

W-2

Robinson, Richard B, 1 June 61.
Kinsey, Edward W, 1 June 61.
Williams, John M, 1 June 61.
Curry, Clarence M, 1 June 61.
Rapp, Harold, jr, 1 June 61.
Hood, Robert L, 1 June 61.
Meagher, Richard, 1 June 61.
Neville, James N, 1 June 61.
Sleda, Stanley P, 1 June 61.
Kittila, John H, jr, 10 June 61.

W-1, 1 JUNE 61

Ockrassa, Eugene E Sadler, Robert T
Amlong, Eugene R Moore, Earl F

In addition to the above promotions, CWO Peter D. Shost has been boosted to temporary W-4, with rank from 21 June, and the following officers have been promoted to temporary CWO, W-2, with rank from 1 June. John W. Parker, Edwin M. Smithers, Billie L. Sturgell; Horace F. Stephens and Tugg P. Helmerl.

ASSIGNMENT CHANGES

COMMANDER

Bolton, Walter C, TANEY (XO) to CGD14 (Ch Read Br).
Latimer, John P, CGD 3 (Ch ene Br) to CAMPBELL (CO).
Low, Keith, EASTWIND (XO) to Base, Boston (XO)—CANCELED. EASTWIND (XO) to COMEASTAREA (Asst Oper Off).
Winn, John D, jr, Base, Boston (XO) to CAMPBELL (CO)—CANCELED.
Foster, William C, MIO, Cleveland (SIM to OCMI).
McCurdy, John W, MIO, San Pedro Detach (SIP) to MIO, Cleveland (SIM).

LIEUTENANT COMMANDER

Beard, "A" "J", AR&SB, Elizabeth City (fs) to HQ (FS).
Brock, Harold R, CGD14 (ecv) to Base, Buffalo (CO).
Cornell, Marlin M, CGD13 (fs) to EAST INSP (fs).
Dean, Bertrand S, PSU, Alameda (CO) to SEDGE (CO).
Edwards, Bruce H, MIT, Cambridge (Duins) to HQ (EEE)—CANCELED. MIT, Cambridge (Duins) to LTS, Hatteras (CO).
Mathews, Carl S, NIKE (CO) to HQ (EEE).
Mathewson, Christy R, HQ (FS) to CGD17 (Compt).
Miller, Carl D, CGD7 (fs) to RECEN, Cape May (fs).
Miller, William, Group, Baltimore (XO) to HQ (Asst Ch CHS Div).
Paulsen, Harold A, jr, HQ (EEE) to George Washington Univ (Duins).
Quamme, Wesley J, CGD5 (Compt) to HQ (CR).
Welnert, Norman P, MIO, New Orleans (Duty) to COURIER (XO).
Wernig, Vincent J, RECEN, Cape May (fs) to CGD1 (Ch Supply Br).
Cornell, Marlin M, CGD13 (fs) to EAST INSP (fs) amended to AR&SB, Elizabeth City (fs).
Lemmon, Robert A, CGAD, Bermuda (Difot) to DUANE (Prep Gen Serv Duty—Difot).
McGill, Paul, jr, CGAD, Arlington (Difot) to INGHAM (Prep Gen Serv Duty—Difot).
Webb, David A, CGD14 (Ch Read Br) to COMMANCHE (CO).
Williamson, Leslie J, YARD (ene) to CGD3 (Ch ene Br).

LIEUTENANT

Clayton, John J, CGD14 (fs) to Supply Depot, Honolulu (CO).
Sherman, Philip R, CGD11 (Int & Law Enforce) to BOUTWELL (CO).
Brendle, Clemens H, HQ (PS) to AR&SB, Elizabeth City (fs).
Clark, Charles L, Base, Ketchikan (ecv) to CGD12 (ecv).

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Davis, Gerald M, MIO, Norfolk (Duty) to MIO, Tampa (Duty).
Descoteaux, Robert J, KIMBALL (Designated CO).
Dick, William G, USN PG School, Monterey (Duins) to SWEETBRIER (CO).
Fletcher, Robert E, VIOLET (CO) to Group, Baltimore (XO).
Fuechsel, John C, KIMBALL (CO) to CGD6 (Ch oc Br).
Haugen, Henry, MALLOW (XO) to HQ (Duins).
Hunter, Floyd D, HQ (OFU to Duins).
Kelly, Joseph M, CGD14 (ecv) to CGD1 (ecv).
Martin, Charles E, BLACKHAW (XO) to MIO, New Orleans (Duty).
Millea, Mark J, Base, Seattle (ecv) to CGD17 (ecv).
Rockwell, William T, jr, BOUTWELL (XO) to HQ (CR).
Rose, Allen B, HOLLYHOCK (CO) to RPI, Troy, N Y (Duins)—CANCELED. HOLLYHOCK (CO) to COTP, Savannah (CO).
Russell, William J, CGAD, Sangley Pt (Difot) to CGAS, Traverse City (Difot).
Vaughn, Sidney B, jr, NIKE (Designated CO).
Walton, George E, BUTTONWOOD (XO) to HQ (OFU).
Wojnar, Theodore J, Base, Sand Island (ecv) to CGD14 (ecv).

LIEUTENANT (JG)

Frison, Paul M A, CGD12 (dpl) to Base, Term Isl (Duty).
Johnson, Robert A, LTS, Miyako (CO) to NIKE (XO).
McCormick, George M, WPB-83506 (CO) to Group, St Thomas (GRUCOM).
Schiller, Thomas R, WINONA (Engr Duty) to DUANE (Engr Duty).
Trocki, Robert J, CASTLE ROCK (Duty) to CGD1 (p).
Beall, Frederick M, STORIS (Duty) to CGD-13 (Admin).
Johnson, Robert A, LTS, Miyako Jima (CO) to NIKE (XO) amended to Academy (In-str).
Kelly, John W, jr, BITTERSWEET (Duty) to STORIS (Duty).
Truesdell, James J, Supply Depot, Honolulu (CO) to CGD11 (Ch Supply Br).
Wilson, Lloyd D, HOME to CGAS, Port Angeles (Difot).
The following lieutenants (JG) will report 4 June 1961 to the CO, Training Station, Groton, Conn, for assignment to Loran Indocination (unless otherwise indicated) and will be assigned to the following Loran Transmitting Stations as Commanding Officers on 1 August 1961:

Armstrong, John C, Okinawa.
Fremont-Smith, Richard, Tarumitao.
Goldthorpe, Jack C, South Calcos.
Klein, Thomas R, Cape Atholl.
Larzelere, Alexander R, Molokai.
Monnone, Thomas S, San Salvador.
Randolph, Bryson S, French Frigate Shoals.
Rich, Walter S, Cape Christian.
Sullivan, James O, Biorka.
Vorbach, Joseph E, Eniwetok.
Williams, Hugh T, jr, Miho.
(* Indoc completed—to proceed direct from present unit.

ENSIGN

Finan, Robert J, OWASCO (Duty) to WPB-95314 (CO).
Edenfield, Earl E, jr, SWEETGUM (Duty), to CGD7 (RCC).
Everett, John M, Group, Baltimore (Duty), to AURORA (Duty).
Griswold, Ronald O, BUTTONWOOD (Duty), to CGD14 (oan).
Minter, James H, jr, CARTIGAN (Designated XO).
Ginn, Robert A, WINONA (Duty) to NORTH-WIND (Duty).
Hayes, William H, INGHAM (Duty) to MARION (XO)—CANCELED.
Oberndorf, Roger L, CGD5 (ecv) to INGHAM (Engr Trng).
Wombacher, Robert A, CHINCOTEAGUE (Duty) to CGD2 (der).

W-4

Sidebottom, Ralph C, HQ (OGR) to YARD.

W-3

Creech, Sheribert P, YARD to Group, Cape Hatteras (GRUCOM)—CANCELED.
Barnett, Raymond L, EASTWIND to Supply Depot, New Orleans (CO).
Connolly, Martin J, jr, Academy to EAST-WIND.
Forsing, John H, CGAS, Salem to KLAMATH.

W-2

Smith, Carl L, CGDS (oan) to BLACK-THURN.
Watkins, William W, Group Yaquina Bay (XO) to CLOVER.
Williams, John E, WAL-535 (CO) to Port O'Connor LBS (CO) amended to Group, Yaquina Bay (XO).
Bartling, Frank, SOUTH INSP to HQ (OGR).
Hedgecock, Maurice T, CGAS, Traverse City to CGAD, Argenta (ene).
Shaeffer, William A, jr, COURIER to Base, Woods Hole (EO).

—Continued on next page

LCdr. Brooke Leaves USNA For AFSC

From preceding page—

Woody, Wilton G (DC), NAVPHIBASE LITTLE NORVA; to NAVDENTALS COL NATNAVMECDEN BETHESDA DUINS. Wortham, Maury E (DC), USS MIDWAY; to PUGET SOUND NAVSHIPYD. York, George H. NTC GLAKES; to NAVHOSP GLAKES TRMT. Ziegler, Luther L. NATRANSWGLANT; to FLETC SUPPRON 24. Nugent, Francis F (SC), QMSCOL FORT LEE; to OIC NAVCOMSYSTO NTC GLAKES. Olsen, Phil G, USS TICONDEROGA; to FAIRECONRON 1. Perlow, Marion R (NC), CRUITSTA ALBANY; to NAVHOSP ANNA. Phillips, Alan R. USNAVPGSCOL MONTEREY DUINS; to IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY AMES DUINS. Pool, George R. NROTC UNIT RPI TROY; to USS VALLEY FORGE. Renn, John E, USS WEDDERBURN; to AFSC NORVA DUINS. Robinson, Donald G, Jr. SEVRON 4 TEM; to GEORGE WASHINGTON UNIV WASHDC DUINS. Rutkowski, Richard S. NAS SOWEY-MOUTH; to CO NAVMARCORESTRACEN PITTSFIELD. Sharpe, William K. NEL SDIEGO DUINS; to FLEANTIAIR WARFARE TRACEN SDIEGO. Sinnott, Myles R. AEWRON 1; to NAS MFS. Skinner, Walter E. AIRTRANSRON 3; to NAS KWEST. Sowell, Richard C (MC), NAVCBEN PORHUE; to NAVHOSP SDIEGO. Stevens, Jack M. NROTC UNIT UNIV OF TEXAS AUSTIN; to AIRANTISUBRON 28. Stewart, Jean M. BUPERS; to USNAVPGSCOL MONTEREY. Templeton, Stuart N. NATECHTRUNIT NAS JAX; to USNAVPGSCOL MONTEREY DUINS. Becker, Arvade L. AFSC NORVA; to NAVHOSP PORTSMOUTH VA TRMT. Berglund, Rex R. USNAVPGSCOL MONTEREY DUINS; to USS FORRESTAL. Blaskowsky, Carl. DESRON 4; to USNAVPGSCOL MONTEREY DUINS. Boehret, Jesse T D. OFC OF INSMAT SYRACUSE; to USS IWO JIMA. Booker, Thomas F. AMERICAN UNIV WASHDC DUINS; to OPNAV. Broman, Clifford G. FLEWACEN KODIAK; to PACMISSILE RANGE PT MUGU. Brooke, Rupert, USNA ANNA; to AFSC NORVA DUINS. Buckingham, Winfred L. USS MAHAN; to NAVREFAC NAVSTA SDIEGO. Burkhardt, Vernon A (MC), NAVSTA SUBIC BAY; to NAVSUBSCOL NAVSUBASE NEW LONDON GROTON DUINS. Cardwell, Willard L. HELTRARON 8; to HUTRON 2. Carman, Warren E. UNIV OF COLORADO BOULDER DUINS; to PACPROJ OPTEV FOR STAFF AT SDIEGO. Clark, Edmund T. USS FORRESTAL; to NADEVUNIT (PROJ LINCOLN) SOWEY-MOUTH. Conaway, Theodore H, Jr (MSC), STAFF CINCLANTFLT; to NAVHOSP CORSCOL GLAKES. Cornett, Francis E. USS SEA DEVIL; to IIND. Cushing, Leonard W. USS SPERRY; to MAREGRU PACRESFLT. Allen, Henry L, Jr. SEVRON 3; to OFC OF JAG NAVDEPT. Anweiler, Calvin R (SC), OFC OF BUWEP FLERADREP PACIFIC NAS NORIS SDIEGO; to NAS ATSUGU. Berthier, Nell E. NAVSECGRUHQACTY WASHDC; to OIC NAVSECGRUDETC COMSIXTHFLT. Chelf, Anne J (NC), NAVHOSP PHILA; to NAS PORT LYAUTEY KENTRA. Clarke, Horace D, Jr. NATESTCEN PAX RIV; to BUSHIPS. De Forest, Robert E (MC), NAS JOHNSVILLE; to NAVHOSP BETHESDA. Donnelly, Kathleen M (NC), CRUITSTA STL; to NAVHOSP MFS. Ellis, Carl E. TG 7.3 NAVWPNTPLANT WASHDC; to NWC WASHDC. Evans, William, CO USS ANGLER; to CANADIAN ATLANTIC SUB-AREA HALLIFAX. Gavelek, Tekla S (NC), MARCORCRUIT DEP PARRIS IS; to NAVHOSP BEAUFORT. Heinikel, Erwin J, Jr (DC), NAAS KINGSVILLE; to NAVDENTALS COL NATNAV MEDCEN BETHESDA DUINS. Hill, Rodger F (CHC), SERVPAC; to UNION THEOLOGICAL SEMINARY NYK DUINS. Hoskins, Dalton (CEC), FMFPAC; to ROICC BUDOCKS CONTRS PACIFIC SAN BRUNO. Johnson, June G. (NC), NAVHOSP PORTSMOUTH VA; to NAVSTA ARGENTIA. Light, Robert G. 5ND; to USS CONSTELLATION.

Anderson, James W. MSTSO BREMERHAVEN; to PUGET SOUND NAVSHIPYD. Babalis, William J (MC), NAVHOSP GUAM; to NAVHOSP OAK. Boswell, J Thornton (MC), NAVHOSP ST ALBANS LI; to ARMFOR INSTITUTE OF PATHOLOGY WALTER REED AR MEDCEN WASHDC. Cooper, William F, CO NAVRESTRACEN SHEBOYGAN; to 12ND. Desanto, James V (SC), NAVSTA NORVA; to USS SHENANDOAH. Dimino, Joseph T (CHC), HQSUPPORTACTY; to CATHOLIC UNIV WASHDC DUINS. Anderson, Arthur H. NAVSCOLCOM NAV BASE NPT; to NAVWARCOL NPT DUINS. Anderson, Mary R (NC), NAVHOSP PHILA; to NAVDISP NORVA. Anderson, Richard R (MC), NAVHOSP CHELSEA; to NAVHOSP NAVBASE GTMO. Anthony, John D, Jr. FITRON 84; to USNAVPGSCOL MONTEREY DUINS. Bauer, Edward C. ATKRON 145; to USNAVPGSCOL MONTEREY DUINS. McBratney, Thomas R. OIC CRUITSTA DES MOINES; to CARDIV 7. McGuire, Francis E (MSC), NAVHOSP YOKOSUKA; to NAVHOSP BREM. Meanix, William H, Jr. HARVARD UNIV CAMBRIDGE DUINS; to OPNAV. Mench, Leland E. USNAVPGSCOL MONTEREY DUINS; to CARDIV 17. Miller, Richard J (MC), NAVHOSP NAV BASE GTMO; to NAVHOSP CAMLEJ. Murphy, James F. LAWRENCE RADIATIONLAB LIVERMORE DUINS; to USS INGERSOLL. Ousterhout, Dean T. OFC OF SUPSHIP GENDYNAMICS CORP. ELECBOTADIV GROTON; to BUSHIPS. Poplin, Glenn O. PEARLNAVSHIPYD; to USS LEXINGTON. Puddicombe, Robert W (CEC), JSTAFF CINCLANT; to EURMIDEASTDIV BUDOCKS LONDON. Raftery, John J. USS POCONO; to STAFF CINCLANTFLT. Reed, Robert F (MSC), NAVHOSP CHELSEA; to UNIV OF ROCHESTER ROCH DUINS. Scawthorn, Norman H. USS RUSHMORE; to NAVPHIBSCOL LITTLE CREEK NORVA. Scott, Lewis P III (MC), CHILDREN'S MEDCEN BSN DUINS; to NAVHOSP BETHESDA. Shields, William B. USS PAUL REVERE; to DESRON 17. Wattle, Thomas F. GEORGE WASHINGTON UNIV WASHDC DUINS; to BUSHIPS. Flite, Mark E (CHC), NAVHOSP SDIEGO; to CHINHAET DET USNAVADGRU ROK NAVY SEOUL. Galindo, Mary W (NC), CRUITSTA NYK; to NAVHOSP PHILADELPHIA. Galloway, James E (CEC), NAVCONSTRUCTION TRAUTN DAVISVILLE EAST GREENWICH; to USNAVPGSCOL MONTEREY DUINS. Garrison, Robert G. FAIRECONRON 2; to USS CONSTELLATION. Hayes, Jack W (CHC), USS BON HOMME RICHARD; to FIRST MARDIV (REINF) FMF. Herrick, Carl W (CHC), NAVSTA TRINIDAD; to NAS PENSACOLA. Peters, Charles H. CARAIRGRU 7; to CAR DIV 2.

USCGA '61 Ensigns Appointed

THE following cadets of the '61 Coast Guard Academy class have been appointed ensigns in the Coast Guard with rank from 7 June.

Amaral, Joseph C
Anderson, J S, Jr
Anderson, William A
Applebaum, R A
Ashworth, Robert L
Barbour, M J, Jr
Barry, William F
Begley, Michael J
Belma, Joseph C
Bennett, Dale L
Billingham, James S
Blackburn, Francis M
Blank, Thomas E
Bornstein, Peter A
Braithwaite, Thos E
Brennan, John P
Brougham, Thomas R
Carilli, Joseph F
Caron, Robert R
Cary, Kenneth H, Jr
Cassidy, Robert H, Jr
Caudle, Ronald J
Cavallaro, Samuel J
Clark, Guy P
Coalo, Robert G
Collom, Peter L
Davis, John S
Day, William A
Dimmock, Edward J
DiPasqua, Vincent G
Dorrian, Leonard V
Dugan, Ronald S
Duquette, David J
Eddy, Robert C
Edgcomb, Keith C
Ettle, Robert E
Feldman, Donald A
Ferguson, Robert A
Fletcher, H G, Jr
Flynn, Richard J
Folsom, David L
Ford, Anthony B
Frischmann, Thos F
Gaul, George E
Golove, Fred S
Gray, Cecil W, Jr
Hallcock, James A, Jr
Hanson, Donald D
Harrold, N H, Jr
Hiller, David W
Hilliard, Dennis C
Hinkle, Richard J
Hough, David A
Ide, Jonathan C

President Names 22 For New Stars; Army Info Officer, Aviator Named

PRESIDENT Kennedy has asked the Senate to confirm the promotion of seven Army brigadier generals to temporary major general, and 14 colonels to be temporary brigadiers.

Col. Nathan J. Roberts, JAGC, was named for permanent rank of brigadier general. He is Sixth Army Judge Advocate at the Presidio of San Francisco.

The President also nominated eight major generals and Lt. Gen. Earl G. Wheeler for promotion to permanent two-star rank.

The nominations to temporary brigadier general include Col. Delk McC.

Oden, Assistant Commandant of the Army Aviation School at Ft. Rucker, Ala., who will become Deputy Director of Army Aviation, and Col. George V. Underwood, Jr., Assistant Chief of Information.

The list of brigadier general "makes" includes two representatives from the USMA '38 class, Howard P. Persons, Jr., and Kenneth G. Wickham. There were three from the Class of '34, Frank J. Caulfield, Merlin L. Deguire, and Lloyd E. Fellenz.

Here are the nominations and the present assignments of the nominees:

PERMANENT MAJOR GENERAL

Hugh P. Harris, CG, USAF Inf Cen, Ft Benning, Ga.
Van H. Bond, Ch, MAAG (Prov), Korea, APO 301, S. F.
Floyd A. Hansen, Dir, Supply Opns, ODCSLOG, DA, Wash, DC.
William H. S. Wright, Dep Dir of Mil Assistance, OASD(ISA), Wash, DC.
John F. Ruggles, Dep Ch for Tng, MAAG, Vietnam, APO 143, S. F.
Earle C. Wheeler, Dir of Jt Staff, OJCS, Wash, DC.
Dwight E. Beach, Dep Ch, Res & Dev, OCS, DA, Wash, DC.
Louis W. Truman, Dep CofS, Ops, Plans & Tng, USCONARC, Ft Monroe, Va.
Teddy H. Sanford, ACoF, G-4, USARPAC, APO 958, S. F.

TEMPORARY MAJOR GENERAL

Floyd L. Wergeland, CG, Walter Reed GH, Wash, DC.
John T. Honeycutt, CG, 47th Arty Brig (AD), Ft MacArthur, Calif.
William A. Cunningham, 3d, Asst Comdt, USA C&GSC, Ft Leavenworth, Kans.
Francis J. McMorrow, Dir of Procurement, ODCSLOG, DA, Wash, DC.
Stuart S. Hoff, Sig Off, USARPAC, APO 958, S. F.
Alden K. Sibley, Dep Ch for Logistics, MAAG, Vietnam, APO 143, S. F.
Alvin C. Welling, Dep for Site Activation, Ballistic Systems Div, AF Systems Comd, 9610 Bellanca Ave, Los Angeles.

PERMANENT BRIGADIER GENERAL

Nathan J. Roberts, Judge Advocate, Hq Sixth US Army, Pres, S. F.

TEMPORARY BRIGADIER GENERAL

William D. Graham, Professional Dir, Off Depn Med Care, OTSG, DA, Wash, DC.
Leonidas G. Gavalas, Adj Gen, Hq Seventh US Army, APO 46, NY, NY.
Frank J. Caulfield, Asst Comdt, USA Intell Sch, Ft Holabird, Md.
George V. Underwood, Jr., Asst Ch of Info, DA, Wash, DC.
John D. Cole, Dir, Res & Dev, OCE, DA, Wash, DC.
Delk McC. Oden, Asst Comdt, USA Avn Sch, Ft Rucker, Ala.
Harold McD. Brown, Sig Off, Seventh US Army USAREUR, APO 46, NY, NY.
Merlin L. DeGuire, Asst Dir, Plans & Mater, ODCSLOG, DA, Wash, DC.
Cornelis D. W. Lang, DCoF, USA Elm, Hq UNC/USFK, Korea, APO 301, S. F.
Nathan J. Roberts, Judge Advocate, Hq Sixth US Army, Pres, S. F.
Benjamin F. Evans, Jr, Ch, War Plans Div, ODCSOPS, DA, Wash, DC.
Howard P. Persons, Jr., DCoF, Hq Seventh USA, APO 46, NY, NY.
Kenneth G. Wickham, Comdt, AGC School, Ft Benjamin Harrison, Ind.
Lloyd E. Fellenz, Dir for Mil Opns, OCCmIO, DA, Wash, DC.

B/G Devine Is Provost

Brig. Gen. Patrick H. Devine arrived in Korea, 1 June, for assignment as Eighth Army Provost Marshal. Recently promoted to brigadier general, he was formerly assigned to Seventh Army in Germany.

Coast Guard Orders

From preceding page—

Sullivan, Francis W, RTC, Yorktown to DIONE (EO).
Alles, Frederick J. RadSta, Northbrook (CO) to INSTITUTE.
Brubaker, Robert G. RadSta, San Francisco (CO) to RadSta, Pungo (XO).
Coffield, "C" "D", RadSta, Pungo (XO) to CGD3 (oc).
Hammack, John W. RadSta, New Orleans (CO) to CBDS (oc).
Kennedy, John S. CGD5 to CGAS, Elizabeth City.
Shuey, Herbert L. CGD8 (oc) to RadSta, Northbrook (CO).
Thompson, Philip E. CGAS, Elizabeth City to RadSta, New Orleans (CO).
Sullivan, Francis W, RTC, Yorktown to DIONE (EO)—CANCELLED. RTC, Yorktown to CHILULA.
Oliver, Kenneth C. Depot, Guam to Base, Sand Isl.
Jeffords, Mortimer, DUANE to CGAS, Salem.
Law, Jay E. CGD9 to CAMPBELL.
Lincoln, Wilbur E. CAMPBELL to CGD5.
Thornton, Charles A. HUMBOLDT to CGD9.
De Brase, Albert. CHINOOK (CO) to YARD—CANCELLED. CHINOOK (CO) to Depot, Baltimore (CO).
Williams, John E. WAL-535 (CO) to Port O'Connor LBS (CO).
McDonald, Don E. EAST INSP to Academy.
Brooks, Chester R. BLACKHAW (EO) to NIKE (EO).
McBride, James P. CGD3 (oc) to RadSta, San Francisco (CO).

W-1

Huggins, Harry S. IRIS (EO) to RTC, Yorktown.
Borden, Richard D. CGAD, Bermuda to CGAS, Brooklyn (eae).
Russell, Neil O. CHILULA to DIONE (EO).
Sapp, Edward V. CGAS, Brooklyn to CGAD, Bermuda (eae).

Col. Middleton Will Be Assigned Duty With Pacific Command Control Center

From page 19—

From Ft Sill:
Phillabaum, Robt A Cruz, Felix A D
To 4th Msl Bn, 55th Arty, Thule, Greenland
Grimes, Charles T, Cp Wolters.
Holbrook, Thomas J, jr, Selfridge AFB,
Mich.

To Germany
Wilson, Charles C, Wilmington, O.
Taylor, Theodore L, Brandywine, Md.
Falco, Frank J, jr, Ft Lawton.
Masterson, Paul D, Ft Hood.
Haines, George H, 3d, Ft Lewis.
Tennant, Billy M, Ft Sill.

To USARL Repl Det, Ft Richardson
Berube, David L, Ft Niagara.
East, Kenneth E, Fairchild AFB.
Polczynski, Albert R, Northfield, Ill.

2d Lieutenant
Lewis, David K, Ft Riley, to Off Stu Co,
USAINTC, Ft Holabird.
Wicker, Rush R, jr, Ft Rucker, to 18th Avn
Co, Ft Riley.
Beyer, David J, Ft Knox, to Korea.

CORPS OF ENGINEERS—

Lt Gen Walter K Wilson, C of E
Colonel
Browning, Philip Y, Wash, DC, to USA Elm
Hq USEUCOM, Paris, France.
Butler, Earle B, Buffalo, NY, to Mil Const
Sup Agcy, Columbus, O.

Lt Colonel
Leasure, Dan S, Ft Riley, to USA Elm
MAAG, Vientiane, Laos.
Graves, Ernest, jr, Livermore, Calif, to Dy
Sta, Los Angeles.
Whitchurch, Thomas W, San Antonio, to
329th Engr Det, AMS Sp Fgn Actv, Tripoli,
Libya.
Shaffer, William K, Philadelphia, to dy Sta,
New York, NY.

Major
Brady, Edward F, Ellsworth AFB, Rapid
City, S Dak.
Craig, David K, Wichita, Kans, to CE Bal-
listic Msl Const Ofc, Los Angeles.

Captain
Kincaid, John B, Rollo, Mo, to USA Engr
Dist Eastern Ocean Fgn Asg Pers, NY, w/sta
Thule, Greenland.
Lemon, Leonard D, Ft Dix, to 4th USASA
Fld Sta, Asmara, Eritrea.
Wegley, Frederick L, Berkeley, Calif, to CE
Ballistic Msl Const Ofc, Los Angeles, w/sta
Ellsworth AFB, S Dak.
Bennett, Joseph D, College Sta, Tex, to Hq
USASA Pac, Zama, Japan.
Schneider, Albert L, jr, Ft Belvoir, to
USASSETAF.
Gallagher, Kay D, Rollo, Mo, to USA Engr
Dist FE, Pac Ocean Div, Seoul, Korea.
Kennedy, Neal D, Ft Knox, to USA PersCen,
Schofield Bks, Hawaii.
Wallace, Robert J, Ft Knox, to Off Stu Det
Hq & Hq Co, USALS, Presidio of SF.
Gow, Arthur J, Germantown, Md, to
USARL Repl Det, Ft Richardson.

To Germany
Lange, Clarence A, jr, Ft Knox.
Reynolds, Frederick P, Ft Belvoir.
Bartechi, Henry A, Warren, Ohio.
Bradshaw, Henry C, Granite City, Ill.
Schwartz, Thomas A, jr, Ft Holabird, Md.
Fain, Hugh R, Ft Bliss.
Artuso, Robert D, Ft Leonard Wood.
Francis, Raymond J, Ft Belvoir.
Stewart, Norris M, Ft Belvoir.
Warden, Donald W, Lafayette, Ind.
Huttar, Richard V, Jackson, Mich.
Madison, Dallas E, Grad Forks, N Dak.

To France
Ardell, Leroy E, Wichita, Kans.
Lindly, Harold G, Ft Campbell.
Walker, Richard D, Ft Devens.

1st Lieutenant
Ogren, Charles T, Ames, Iowa, to CE Bal-
listic Msl Const Ofc, Los Angeles, w/sta
Ellsworth AFB, S Dak.

To Korea
Abbott, Rudolph E, Ft Devens.
Rhen, Thomas A, Ft McClellan.

2d Lieutenant
Love, David T, Ft Rucker, to USA Gar, Ft
Bragg.
Stewart, Donald, France, to 160th Engr Gp,
Ft Knox.

SIGNAL CORPS—

Maj Gen Ralph D Nelson, C Sig O
Colonel

Middleton, Marter D, Wash, DC, to USA
Elm Def Area Comm Control Cen, Pacific
Ft Shafter, Hawaii.
Jacks, Samuel T, Wash, DC, to Stu Det
USAWC, Carlisle Bks, Pa.
Baker, Arthur L, Ft Meade, to Hq MDW,
Wash, DC.
Buerkle, Bill, Ft Campbell, to Off Stu Det
Hq & Hq Co, USALS, Presidio of Monte-
rey, Calif.

Lt Colonel

Fischer, Leonard J, Arlington, Va, to USA
Strat and Tac Analysis Gp, Bethesda, Md.

Major

Rooney, John E, Ft Bragg, to USA Sig TC,
Ft Monmouth.
Bartlett, Woodrow J, Ogden, Utah, to USA
Elm MAAG, Laos, w/sta Vientiane.
Mule, Walter, Wash, DC, to STARCOM Sta,
Bangkok, Thailand.
Arnold, Emmett R, Arlington, Va, to Stu
Det Hq MDW, Wash, DC, w/sta Geo
Washington.

Captain

Lehan, Andrew F, Ft Leavenworth, to
France.
Tomlin, James R, Ft Monmouth, to 101st
Abn Div, Ft Campbell.
Russell, Jack J, Des Moines, Iowa, to USA
Elm USMTMSA, Riyadh, Saudi Arabia.
Brown, Donald H, Clemson, SC, to USA Gar,
Ft Devens.

Thorpe, Marvin, jr, Ft Sam Houston, to
101st Abn Div, Ft Campbell.
Todd, Rouse, J, Ft Meade, to Hq USA Best
& Vis Actv Pac, Okinawa, Ryukyu Is-
lands.
Frederick, Francis D (AS) Warrenton, Va,
to 176th USASA Co, Taipei, Taiwan.
Rudolph, Samuel F, Ft Huachuca, to Hq
USA, Ryukyu Islands, Okinawa.
Lyman, Ralph G, San Francisco, to Hq USA,
Ryukyu Islands, Okinawa.
Mowbray, Richard M (AS) Warrenton, Va,
to TUSLOG Det 4, APO 133, NY.

To First USA Stu Det, Governors Is, w/sta
NJ Bell Telephone Co, Newark, NJ

From Ft Monmouth:
Jones, Thomas S Simpson, Claude S, jr
Magruder, Lewis F Spain, Harold D
Peugh, Frank J Trowbridge, C A

To Korea

Carr, Richard B, Romulus, NY.
Cummings, Earl S, Ft Meade.
Marcus, John E, Ft Monmouth.

1st Lieutenant

McCormick, William J, Ft Gordon, to 7th
Sig Bn, Louveciennes, France.
Chapman, Joseph M, Tobyhanna, Pa, to Hq
USA Ryukyu Is, Okinawa.
Gonsalves, Robert F, Ft Riley, to 267th Sig
Co, Ft Carson.
Daly, George M, Ft Bragg, to Stu Det
USACS, Ft Monmouth.
Harvey, Henry J, Ft Gordon, to Bangkok,
Thailand.

To 3d USASA Fld Sta, Okinawa, Ryukyus Is
McDonald, Thomas R, Ft Campbell.
Sposito, Paul, Ft Hood.

From Ft Rucker, to Station Indicated

Brien, John H, USAEPG, Ft Huachuca.
Grout, Harold P, 596th Sig Co, Ft Sheridan.
Reid, Wilbur E, 596th Sig Co, Ft Benning.

To Germany

Bland, James W, La Plata, Md.
Payne, Robert, Wash, DC.
Kinell, Carl E, Ft Bragg.

2d Lieutenant

Suzuki, Daniel I, Ft Huachuca, to 7th Sig
Bn, Louveciennes, France.
Van Ryn, Donald W, Ft Huachuca, to USA
Elm NSA, Ft Meade.
Gustafson, Gary R, Ft Gordon, to Germany.
Evans, Ray H, Ft Knox, to Korea.

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

Lt Colonel

Beaman, Milburn, Monterey, Calif, to USA
Elm MAAG, Cambodia Phnom Penh,
Cambodia.
Manchester, MacArthur H, Lebanon, NH, to
USA Elm Mat Hq SSvc, Wash, DC.

To Korea

Mayo, William G Ft Benjamin Harrison.
LeVant, William S, Monterey, Calif.

Captain

Green, Alfred W, Ft Benjamin Harrison,
to USAPERSCen, Schofield Bks, Hawaii.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

Lt Colonel

Moholy, Joseph D, Seattle, Wash, to France.
Kane, Leo M, Richmond, Va, to USA Elm
MAAG, Rep of China, Taipei, Taiwan.
McAlhany, John K, Wash, DC, to Hq Mil
Subs Supply Agcy, Chicago.

Major

Rugani, Raymond P, Ft Lee, to USA Elm
Hq Alaskan Comd, Elmendorf AFB,
Alaska.
Bishop, William C, Ft Leavenworth, to
USMA, West Point Mil Reservation, West
Point.
Russell, Cecil R, Ft Monroe, to Korea.

Captain

Donaldson, John E, Columbus, O, to USA,
Gar, Ft Amador, CZ.
Fansler, Lyman C, Ft Lee, to TUSLOG Det
4, APO 133, NY.

3 June 1961 (Vol. 98, P. 1159)

Army Navy Air Force Journal 23

Army Copter School Graduates Officers

Three U. S. Forestry Service civilians
and 42 Army officers have completed the
10-week Officer Rotary Wing Qualifica-
tion Course at the Army Primary Helic-
opter School, Camp Wolters, Tex., under
Col. John L. Inskeep, Colonel Charles
R. Murray is Assistant Commandant.

Graduating were Capt. James Burton,
honorary graduate; Lt. Col. Conrad L. Stans-
berry, class commander, and Maj. Louis
E. Wanamaker.

Also Captains James D. Blackwood,
John M. Blair, Norman R. Bullian, Ed-
ward N. Eckert, Richard E. Ehrhardt,
Fernando Fragosos, Richard A. Hartert,
Loral L. Hullinger, Walter H. Huth, Ed-
ward K. Johnson, William T. Linder-
man, Leonard A. Miller, jr., Orlo C. Ol-

son, George D. Patterson, Russell M. Rob-
inson, Richard L. Speedman, and Walter
C. Wilson, jr.

Also First Lieutenants Roger M.
Baker, jr., John W. Barry, Frankie A.
Bowlin, Dean A. Brandon, Harold W. By-
ars, John V. Campbell, George M. Cooper,
Robert E. Cuyler, William A. Denson, Wil-
liam A. Fairhurst, Laurence A. Frank,
jr., John F. Glenn, Richard L. Johnson,
Louis E. Linker, Arthur W. Mason, Robert
W. Miller, Louis F. Palumbo, Hugh H.
Renalds, William H. Roberts, jr., John
M. Rogers and Fred Smith.

Also Second Lt. Augustin Carrasco and
U. S. Forestry Service civilians Joseph
E. Jensen, James C. Larkin and Robert
S. MacGregor.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F
Major

Passell, David W, Ft Leavenworth, to First
USA Stu Det, Chicago, w/sta Univ of
Denver, University Park, Denver, Colo.

1st Lieutenant

Cannon, David A, Warren, O Hq USASA
Europe, Frankfurt, Germany.

MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG

Medical Corps

Lt Colonel

Sgalitzer, George W, Ft Jackson, to Stu Det
MFSS, Bame, Ft Sam Houston.

Major

Lauderdale, James M, Ft Huachuca, to
BAMC, Ft Sam Houston.

Captain

Joyce, Eugene E, Ft Gordon, to WRAIR,
Wash, DC.

Eberdt, Edward C, Flagstaff, Ariz, to 4th
Inf Div, Ft Lewis.
Seitzman, David M, Ft Meade, to WRAMC,
Wash, DC.

Murphy, William K, Denver, to Korea.
Keenan, Richard L, Wash, DC to William
Beaumont GH, El Paso.

Hilkert, Fred G, Ft Meade, to USA Elm CZ
Govt, Balboa Heights, CZ.

1st Lieutenant

Loesser, Louis I, El Paso, Tex, to Stu Det
USAH, Ft Hood.

McClure, Hubert L, Ft Sam Houston, to
USA RMS, Oklahoma City, Okla.

Cole, Edward E, Ft Sam Houston, to USA
Disp, Presidio of SF.

Kirk, Philip B, Ft Benning, to OTSG USA,
Wash, DC.

Meril, Allen J, Denver, to USAH, Ft Mon-
roe.

Powell, Kenneth A, El Paso, Tex, to USAH,
Ft Rucker.

Riggenbach, Roger D, Ft Benning, to 45th
Trans Bn, Hq & Hq Det, Ft Sill.

Ziegler, John G, Ft Bragg, to USAH, Ft
Eustis.

Pearls, David P, New Orleans, to Stu Det
Madigan GH, Tacoma, Wash.

To Stu Det Ireland AH, Ft Knox

Leary, John B, Minneapolis.
Levy, Morris S, Little Rock, Ark.
Arthur, James D, Los Angeles.

To Stu Det Martin AH, Ft Benning

Edmonds, Paul B, Oklahoma City.
Lugo-Faria, Merlin D, San Juan, PR.

To Stu Det Brooke GH, Ft Sam Houston

Atkinson, Samuel M, jr, Durham, NC.
Thompson, Kenneth C, Cincinnati, O.
Thuss, Charles J, Nashville, Tenn.

Wagner, Clyde W, jr, New Orleans.
To Stu Det Walter Reed GH, Wash, DC

Hurwitz, Richard A, Brooklyn, NY.
Lassiter, Kenneth R L, Durham, NC.
Lazenby, George W, Durham, NC.

Eller, Jimmie L, Indianapolis.

To Stu Det Womack AH, Ft Bragg

Scheaffer, Harold C, Philadelphia.
Chronister, Wayne S, Los Angeles.

Annable, Charles R, Ann Arbor, Mich.
Snodgrass, Wilbur H, jr, Philadelphia.
Strickland, Alva L, Charleston, SC.

Kistler, Henry E, Durham, NC.

Raborn, Charles P, New Orleans.

To Stu Det William Beaumont GH, El Paso, Tex

Carlson, Clifford A, Minneapolis.
Brown, Joseph B, 3d, University, Ga.

Fuqua, William B, Birmingham, Ala.
Burgan, David W, Minneapolis.
Sinclair, Eugene P, Milwaukee.

Lenczyk, Joseph M, Philadelphia.

To Stu Det Letterman GH, Presidio of San Francisco

Cason, William P, Nashville, Tenn.
Cavalli, Richard E, Portland, Oreg.
Allen, Harold J, Los Angeles.

To Stu Det Tripler AH, Oahu, Hawaii

Borgman, Robert L, Iowa City, Iowa.
Washburn, Kenneth B, Columbia, Mo.
Carvalho, Reginald S, Omaha, Nebr.
Coppola, Frederic J, New York City, NY.
Brougher, Robert H, Pittsburgh.

Ellison, Norig, Philadelphia.

To Korea

Facer, James C, San Francisco.

Hicks, Richard R, jr, El Paso, Tex.

Warnick, Michael A, Ft Sam Houston.

To Germany

Flynn, William F, Ft Sam Houston.

Pritzker, Henry A, Denver.

Sanders, Daniel T, El Paso, Tex.

Chandler, Harold M, Wash, DC.

Dental Corps—

Maj Gen Joseph L Bernier, Chief

Major

Nealey, Everett T, Ft Sam Houston, to Stu
Det Hq Sixth USA, Presidio of SF, w/sta,
Univ of So Calif Sch of Dentistry, Univ
Park, La.

Captain

Eagan, Clement D, Ft Leavenworth, to
Korea.

Medical Service Corps—

Colonel Roy D Maxwell, Chief

Major

Arnold, Gilbert V, Ft Sam Houston, to USA
Elm JUSMMAT, Ankara, Turkey.

Cannon, John C, Ft Sam Houston, to 43d
Med Gp, Ft Lewis.

Young, William E, Ft Lee, to Germany.

Captain

Lindsay, Clyde J, Ft Douglas, to Hq First
USA Stu Det Governors Is, NY, w/sta
Syracuse Univ, Syracuse, NY.

Hansen, Godfried N, Ft Benning, to Ger-
many.

Miller, Vandy L, Ft Dix, to Hq First Stu
Det, Governors Is, w/sta Univ of Roches-
ter Atomic Energy Proj Sch of Med &
Dentistry, Rochester.

Twieto, Robert B, Ft Sam Houston, to Hq
Fifth USA Stu Det, Chicago, w/sta Univ
of Mich, College of Pharmacy, Ann Arbor.

Hathfield, Jimmy L, Nashville, Tenn, to
USAH, Ft Rucker.

Johnston, Clarence, College Park, Md, to
Fourth USA Med Lab, Sam Houston.

Fox, John F, Ft Sam Houston, to Hq
USARPAC, Ft Shafter, Hawaii.

1st Lieutenant

Levy, Louis B, Ft Sam Houston, to Hq
First USA Stu Det Governors Is, w/sta
Univ of Rochester Atomic Energy Proj-
ect Sch of Med & Dentistry, Rochester,
NY.

2d Lieutenant

Livingston, Martin S, Wash, DC, to Hq
First USA Stu Det, Governors Is, NY,
w/sta Columbia Univ Dept of Psychology
& Svc Teachers' College, New York.

Patterson, Tom D, Ft Lewis, to Madigan
GH, Tacoma, Wash.

Henley, Loren B, Army Cml Cen, to Ger-
many.

Veterinary Corps—

Brig Russell McNellis, Chief

1st Lieutenant

Spertzel, Richard O, Ft Detrick, to First
USA Stu Det, Governors Is, w/sta Univ
of Rochester Atomic Energy Proj Sch
Med & Dentistry, Rochester, NY.

Poppler, Joseph F, Ft Snelling, to USASET
AF.

Davidson, David E, Ft Knox, to First USA
Stu Det Governors Is, NY, w/sta Univ
of Rochester Atomic Energy Proj Sch of
Med & Dentistry, Rochester, NY.

To Germany

Beckett, Clinton R, Detroit.

Reichard, Robert E, Philadelphia.

Sautter, James F, New York, NY.

—Continued on page 27

SERVICE FAMILY NOTES

Louise B. McGiffert
Family Editor

Bertie Johnson
Associate Family Editor

New And The Old At Armor Center



NEWLY elected officers of the Women's Club of the Army Armor Center at Ft. Knox, Ky., stand behind the ladies who have served during 1960-1961. Standing, left to right, are Mesdames Mershan G. Shaddy, President; John J. O'Brien, Recording Secretary; Thomas N. Weiskirch, Jr., Corresponding Secretary; Elder T. Crawford, Jr., Treasurer. Seated left to right are Mesdames William L. Blake, President; Furman W. Marshall, Vice-President; John M. Gaske, Recording Secretary; Robert C. Harper, Corresponding Secretary. Mrs. Shaddy, the new president, is retiring Treasurer. Not pictured is Mrs. George W. Williams, newly elected Vice President.

Old Kentucky Lunch Ends Knox Season

An "Old Kentucky" luncheon at the Brick Mess, Ft. Knox, Ky., 16 May, was the final meeting of the year for the Women's Club.

Hostesses were the ladies of the U. S. Army Armor Board, Mesdames Frank F. Carr, William H. Hale and Jack T. Lumley, and committees were coordinated by Mrs. Henry B. Fitch, Arrangements Chairman, and Mrs. Laverne E. Dye, Program Chairman. Mrs. William L. Blake, Club President, presided, and announced that a total of \$1132.60 had been donated to various Post activities, that \$1201.65 had been sent to the Army Distaff Foundation, Inc., and \$100 to the Soldiers, Sailors, Marines and Airmen's Club, Washington, D. C.

The following officers were elected to serve during the year 1961-1962: President, Mrs. Mershan G. Shaddy; Vice-President, Mrs. George W. Williams; Recording Secretary, Mrs. John J. O'Brien; Corresponding Secretary, Mrs. Thomas N. Weiskirch, Jr.; and Treasurer, Mrs. Elder T. Crawford.

Mather Club Elects Mrs. Hight President

Mrs. James R. Hight is the new President of the Mather Officers' Wives Club.

Other officers are Mesdames Robert Jones, first Vice President; Charles P. Kearns, Jr., second Vice President; Roy O. Layton, Treasurer; Thomas Goris, Assistant Treasurer; Richard Watson, Recording Secretary; Gene Hollarah, Corresponding Secretary; and Kimsey T. Miller, Parliamentarian. Honorary president is Mrs. Norman L. Callish, wife of the Mather Commander.

Mrs. Arnold Chosen By MP Ladies Club

The Military Police Officers' Ladies Club of Washington, D. C., whose Honorary Chairman is Mrs. Ralph J. Butchers, has chosen Mrs. Leslie C. Arnold to succeed Mrs. Harold L. Taylor, outgoing chairman.

Serving with Mrs. Arnold on the executive board will be: Treasurer, Mrs. Leslie H. Pearce; Welfare, Mrs. Morris J. Lucree; Hospitality, Mrs. James C. Shultz, Jr.; Program, Mrs. Joseph L. Salonic; Reservations, Mrs. Phillip P. Boas; Publicity, Mrs. Harris Emmons and Bridge Chairman, Mrs. Donald L. Scanlon.

Service Daughters Will Get Diplomas

The 50th annual commencement at Mary Washington College of the University of Virginia will be held 4 June at Fredericksburg.

Among the 263 candidates for diplomas are the following Service daughters: Eleanor and Judith Saunders, (twins) Adm. (USN-Ret.) and Mrs. Willard A. Saunders.

Constance Booth, Maj. Gen. (USA) and Mrs. Robert H. Booth.

Mary Lynne Williams, Lt. Gen. (USA) and Mrs. Edward T. Williams.

Mary McMorrow, Brig. Gen. (USA) and Mrs. F. J. McMorrow.

Jean Tracy Ryan, Brig. Gen. (USA) and Mrs. William F. Ryan.

Linda Taylor, Brig. Gen. (USA) Benjamin F. Taylor.

Diane Doran, Col. (USA) and Mrs. R. E. Doran.

Charlotte Howard, Col. (USA) and Mrs. Charles E. N. Howard, Jr.

Betty Meaders, Lt. Col. (USA) and Mrs. G. E. Meaders.

Mary Donna Murphy, Lt. Col. (USA-Ret.) and Mrs. Cyril R. Murphy.

Mary Elizabeth Hatcher, Maj. (USA) and Mrs. H. B. Hatcher.

Mrs. Kathryn Anderson Waterbury, Maj. Gen. (USAF) Charles H. Anderson and wife of Lt. (USMC) Mark H. Waterbury, III.

Carol Ann Mercer, Col. (USAF) and Mrs. Frank Mercer.

Carolyn Crum, Lt. Col. (USAF) and Mrs. Edward A. Crum.

Ft. Rucker Wives Elect Mrs. Williams

Mrs. Warren R. Williams has been elected President of the Ft. Rucker, Ala., Officers' Wives Club.

Mrs. S. H. Neel is Vice-President; Mrs. J. E. Ingram, Recording Secretary; Mrs. R. S. Pearson, Corresponding Secretary; and Mrs. A. L. Walters, Treasurer.

Ladies of the Department of Advanced Fixed Wing, under the direction of Mrs. J. W. Oswalt, were the hostesses for the election luncheon. Mrs. W. C. Davis was the Room Decoration Chairman with assistance from Mrs. J. G. Humphrys and Mrs. E. L. Sheddon. Mrs. Rollo Allen served as the Table Decoration Chairman, assisted by Mesdames H. R. Johnson, Bridge; W. T. Schmidt, Ceramics; Edward Lock, Bowling; Charles Harris, Sewing; Harley Hungerford, Cooking; W. T. Poor, Choralettes; J. F. Fletcher, Golf; S. L. Matthews, House and Garden.

Mrs. Roach Heads Slate At Atlanta

The Atlanta General Depot Woman's Club has elected Mrs. John E. Roach as president. Other officers are Mesdames John C. Gambrell, Vice President; George L. Darley, Treasurer; Mills B. McAfee, Secretary, and Robert C. McCoy, Assistant Treasurer.

The treasurer's report showed \$632.91 expended for welfare activities. Operation of the Thrift Shop is the chief source of funds for welfare. Mrs. A. B. Troup continues as Chairman.

Elections At Pendleton

The Camp Pendleton, Calif., Officers Wives' Club has elected Mrs. B. B. Hammond as President. Vice President is Mrs. H. Wallace; Secretary, Mrs. H. L. Jacobi, and Treasurer, Mrs. J. D. Shubert.

PAST PRESIDENTS

Six past Presidents of the Ft. Benning, Ga., Woman's Club were guests of honor at the group's May Breakfast. They are Mesdames Paul C. Serff, Columbus, Ga., 1953; Chas. W. Pence, Columbus, 1949; Hazel J. Scudder of Benning, 1948; Marcus B. Bell, Columbus, 1950; Paul J. Jarrett, Benning, 1958, and Carleen W. Sargent of Ft. Bliss, Tex., 1959. Mrs. Sargent was a visitor at the post.

Mrs. Holtoner Leads JANGO After Mrs. Easley



MRS. Bruce Easley (left), past President of the Junior Army Navy Guild Organization (JANGO), congratulates incoming JANGO President Mrs. J. Stanley Holtoner. Mrs. Easley is the wife of Army Major General Easley and Mrs. Holtoner is the wife of Air Force Major General Holtoner.

Mrs. Dein Leads West Point Wives' Club



NEW officers of the West Point Woman's Club are, left to right: Mesdames Dale N. Hall, Member-at-Large; Harry L. Dein, President; Robert J. Kriwanek, Treasurer; Edward F. Gudgel, Secretary, and Albert J. Fern, Member-at-Large. Absent when the picture was taken was Mrs. Paul V. Tuttle, Vice President.

Mrs. Morgan Leads Chemical Corps Wives

Installation ceremonies for newly-elected officers of the Chemical Corps Wives Club were held at Ft. McNair, Washington, D. C., on May 24. Mrs. Charles A. Morgan, Jr., received the gavel from Mrs. William Hodgkinson, retiring

Service Folk

Larry Dendy, 17, son of SFC and Mrs. Oliver S. Dendy of Ft. Benning, Ga., has won the Tucker-Wilder Scholarship awarded each year by The Ledger-Enquirer newspapers in Columbus, Ga. The award covers full tuition for two years at the University of Georgia's Henry W. Grady School of Journalism.

Miss Laurel Ann Prokop, daughter of Lt. Col. and Mrs. J. J. Prokop of Camp Irwin, Calif., will become a member of the Illinois Wesleyan University Summer Stock Company for the 1961 season, when they will produce five plays. Miss Prokop is now a senior student at Evansville College, majoring in Dramatics.

Joyce McCullough, a senior at Augusta College, Ga., won first prize in the CSRA Chapter, Association of the U. S. Army essay contest with her essay entitled, "Need For a Strong Army." Miss McCullough is the daughter of Lt. Col. and Mrs. Chris McCullough of Ft. Gulick, C. Z.

Cadet George R. Keller, son of Col. and Mrs. Charles R. Keller, Jr. of San Francisco, received the Salutory and Mathematics medal for excellence in general scholarship, for earning a certificate in the National Merit Scholarship competition and the Academy's academic ribbon for outstanding achievement, and for placing within the top 20% in the state of Tennessee's mathematics contest and the Danford Foundation medal for scholarship during graduation ceremonies at Sewanee, Tenn., Military Academy.

Mrs. John F. Georger, wife of Major Georger, and Lt. Col. Thomas Laughlin won first place in the Ft. Benning, Ga., annual Club Championship Open Pair Duplicate Bridge Tournament.

George E. Bitner, son of Col. and Mrs. Robert E. Bitner, USA-Ret., 502 Linden Lane, Falls Church, Va., who graduates from Ohio Wesleyan University, will enroll at George Washington University Law School, Washington, D. C.

—Continued on page 26

Mrs. Storrs Named By White Sands Club

Mrs. Bruce D. Storrs has been elected President of the White Sands, N. M., Woman's Club.

Other officers are Mesdames John Blackwell, Vice President; Rudolph Aganski, Recording Secretary; F. S. Ingraham, Corresponding Secretary; John Broderick, Treasurer, and Tenonia Cunningham, Assistant Treasurer.

Service Weddings and Engagements

MAJ. Gen. (USA-Ret.) and Mrs. David H. Tulley of Aspen, Colo., announce the engagement of their daughter, Mary Richards, to Capt. George Arthur Grayeb, Jr., USA, son of Colonel (USA-Ret.) and Mrs. Grayeb of Largo, Fla.

Miss Tulley, granddaughter of the late Chaplain and Mrs. James M. Webb, who is a graduate of Mt. Vernon Seminary, Washington, D. C., attended Skidmore College. Her fiancé, USMA '52, and currently on duty at Georgetown University, Washington, was graduated from the Drew School, San Francisco.

An August wedding is planned.

GIBBS-OLIVE — Mr. and Mrs. H. W. Olive of Oklahoma City announce the marriage of their daughter, Jacqueline Louise, to Mr. David Edward Gibbs, son of Mrs. William Gray Wright of 3508 Thomas St., Midland, Tex., and the late Col. David R. Gibbs, USA, in an evening ceremony, 27 May, at St. John's Episcopal Church, Norman, Okla.

Miss Olive was graduated last month from the University of Oklahoma, where she was President of the Alpha Gamma Delta sorority. Her fiancé, a petroleum engineering graduate of the University of Oklahoma, is now employed by the Panhandle Eastern Pipe Line Company at Liberal, Kans., where the couple will make their home.

RYAN-FLAMM — Mr. and Mrs. Karl Flamm of Crailsheim, Germany, announce the engagement of their daughter, Gerda, to Sp4 Jerry Glenn Ryan, son of Maj. and Mrs. Glenroy Ryan of the Engineer Depot, Marion, Ohio.

A June wedding is planned and the couple will return to the States in September.

FERGUSON-ROTE — Miss Josephine Anne Rote, daughter of the late Col. and Mrs. Tobin C. Rote, and Mr. John Howard Ferguson, 3d, son of Mrs. Mary Flood Ferguson and the late Mr. John H. Ferguson, were married on 25 May at Our Lady of Grace Catholic Church, San Antonio, Tex.

The bride was given in marriage by her brother, Mr. Thomas C. Rote, and her cousin, Miss Bernice Cullen, was maid of honor. Her flower girl was Miss Catherine Gaylord Rote and Master Tobin C. Rote, 3d, was ring bearer.

Mr. Walter Nold Mathis was best man. The young couple will reside in Philadelphia, where the bridegroom is associated with *Newsweek* Publishing Company.

BENNETT-DONNAHUE — Capt. (USNR, Civil Engr. Corps) and Mrs. Thomas Connor Donnahue of 3307 Russell Road, Alexandria, Va., announce the marriage of their daughter, Mary Eleanor, to Lt. Richard Carl Bennett, CE (USMA '59), son of Mr. and Mrs. Chester Bennett of 1126 South Buckeye St., Kokomo, Ind. The double ring ceremony, which took place at 12:30 p.m. on 27 May at the St. Rita's Roman Catholic Church, Alexandria, was performed by the Rev. John J. Riordan, D.D.

The bride's sister, Miss Margaret Frances Donnahue, was maid of honor. Bridesmaids were her classmate, Miss Gail Maffel of Stamford, Conn., and Miss Jane Bennett, sister of the bridegroom. Miss Margaret Lytle, daughter of Maj. (USMC) and Mrs. Ward Joe Lytle of Alexandria, was flower girl.

Serving as best man was Lt. Michael Isacco, USA, of Greenville, Pa., and ushers were A/32 John M. Bennett, Pfc. Lawrence Bennett and William Bennett, all brothers of the bridegroom.

The bride is a graduate of Immaculata Junior College, Washington, D. C., class of '59. Her father is a planning engineer

with the Navy Bureau of Yards and Docks.

Following a wedding trip to Shenandoah Valley, the young couple will live on the campus of the University of Illinois, where Lieutenant Bennett is engaged in graduate study.

Guests included the bride's grandmother, Mrs. Gilbert Blair of St. Petersburg, Fla.; Mrs. Wilson, grandmother of the bridegroom of Kokomo; Dr. and Mrs. Ray C. Wilson, the bride's aunt and uncle of Dubois, Pa.; Dr. and Mrs. Gilbert McLaughlin, Indiana, Pa., and the Misses Mary and Eleanor Donnahue of Wilmington, Del., aunts of the bride.

BRYAN-GRUHN — Col. (USA-Ret.) and Mrs. Ernest W. Gruhn of 15 Stillman Ave., Cornwall-on-Hudson, N. Y., announce the marriage of their daughter, Ruth Elizabeth, to Mr. Alan Lyle Bryan, son of Mr. and Mrs. Edgar Clyde Bryan of Graham, Wash., at St. Andrew's Chapel, Pocatello, Idaho, 27 May.

Mrs. Bryan, a *summa cum laude* graduate of Radcliffe College, was elected to Phi Beta Kappa. Mr. Bryan received both B. A. and M. A. degrees from the University of Washington, and he and his bride are now Doctoral candidates at Harvard University, majoring in Anthropology. Next Fall they will continue post-Doctoral studies at the University of London.

KISE-WILKINS — Maj. (USAF) and Mrs. Linus A. Wilkins of 6653 Julian Pl., Springfield, Va., announce the engagement of their daughter, Regina Rae, to Air Cadet Charles D. Kise, Jr., son of Lt. Colonel (USA) and Mrs. Kise, sr., now in Copenhagen, Denmark.

Miss Wilkins studied in Germany and Switzerland. Her fiancé, who is in his third year at the Naval Air Academy at Pensacola, Fla., attended the University of Arizona. His father is Assistant Military Attaché at Copenhagen.

The wedding is planned for next year when Cadet Kise receives his commission.

KOZLOWSKI-HALASKA — Lt. Col. (AUS-Ret.) and Mrs. Anton H. Halaska of 1001 S.W. 39th Ave., Ft. Lauderdale, Fla., announce the engagement of their daughter, Geraldine Ann, to Mrs. Raymond Kozlowski, son of Mrs. C. B. Kozlowski of Chicago, and the late Mr. Kozlowski.

Both high school graduates are employed by a Ft. Lauderdale department store.

The wedding is planned for 11 November at Our Lady Queen of Martyrs Catholic Church, Ft. Lauderdale.

CONDER-WALLER — Mr. and Mrs. Harold P. Waller of Janesville, Wis., announce the marriage of their daughter, Mary Helen, to Capt. Raymond C. Conder, Jr., son of the late Colonel (USA-Ret.) and Mrs. Conder of San Antonio, Tex., 29 April, at the Cargil Memorial Methodist Church, Janesville.

Mrs. Conder, a graduate of the Mt. Sinai School of Nursing, Milwaukee, has been associated with the Badger Regional Blood Center at Madison, Wis., where her bridegroom, (USMA '53), is assigned with the Department of Military Science at the University of Wisconsin.

DESK PLATES

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Ken Nolan, Inc., Desk Plate Div.
San Clemente, Calif.

3 June 1961 (Vol. 98, P. 1161)

Army Navy Air Force Journal 25

Mrs. Mason Will Lead ARADCOM Wives Club



NEW officers of the Army Air Defense Command Officers Wives' Club at Colorado Springs are, left to right, Mesdames Grant W. Mason, President; Raymond C. Cheal, Vice-President; Robert W. Storm, Secretary, and William F. LaHatte.

COX-BERCIN — Mr. and Mrs. Albert W. Bercin of Birmingham, Mich., announce the engagement of their daughter, Ens. Janet Ann Bercin, NC, USN, to Mr. James Brewer Cox, son of Col. (USA-Ret.) and Mrs. Noel M. Cox of 3524 Georgia, N. E., Albuquerque, N. Mex.

Ensign Bercin, who received a B. S. degree in Nursing from Mt. St. Joseph College, Cincinnati, is currently stationed at the U. S. Naval Hospital, St. Albans, N. Y. Mr. Cox, a graduate of the College of Electrical Engineering of the University of New Mexico, where he was a member of the Kappa Sigma fraternity, is a missiles engineer with the Sperry Gyroscope Company on Long Island.

The wedding is planned for 8 July at the Chapel, St. Albans Naval Hospital.

BROWN-BECKER — Mr. and Mrs. Heinrich Becker of Hoxter/Weser, Germany, have announced the engagement of their daughter, Karin Maria, to Mr. Winthrop Brown, II, son of Brig. Gen. (USMC-Ret.) and Mrs. Julian P. Brown of New York City.

Miss Becker is a graduate of Heilighreuz College in Switzerland. Her fiancé, a graduate of the Dublin School in New Hampshire and the University of Virginia, is now associated with E. F. Hutton & Company.

The wedding is planned to take place at Hoxter/Weser during the Christmas holidays.

Nuclear Expert Retires

Lt. Col. Curt A. Remfrey, an Army Ordnance Officer who spent much of his career in assignments dealing with nuclear weapons, has retired at Continental Army Command, Ft. Monroe, Va.

Colonel Remfrey and his wife, Twila, expect to settle in the Rocky Mountain or Pacific Northwest area.

Guam Command Change

Maj. Gen. William C. Kingsbury, Commander of the 47th Air Division, Castle AFB, Calif., will take command 15 July of the 3d Air Division, Guam. He will succeed Maj. Gen. John M. Reynolds.

THE ARMY AND NAVY LEGION OF VALOR

solicits inquiries leading to membership from those who hold the Medal of Honor-Distinguished Service Cross or Navy Cross. We are to hold our 71st annual reunion this year in beautiful Miami Beach at Hotel Barcelona August 14-15-16. This is a wonderful organization which you will enjoy belonging to.

Write Capt. G. T. Fleet, 331 Rosemary St., San Antonio, Texas.

3d Inf. Div. Reunion

The Society of the Third Infantry Division will hold its 42d Annual Reunion 13, 14, and 15 July at Yakima, Wash.

A feature of the Reunion program will be a demonstration of modern warfare at the Yakima Firing Center embracing all the facilities and personnel of the 4th Infantry Division from Ft. Lewis, Wash., under the command of Maj. Gen. William F. Train.

Col. Black Named G-1

The former Inspector General of Ft. Ord, Calif., Col. Arthur H. Black, has been assigned as the G-1.

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Col. & Mrs. Tillman Plan Trip

Col. Erland A. Tillman, now a student at the Industrial College of the Armed Forces, will leave with Mrs. Tillman on 17 June for a trip to the West Coast. Colonel Tillman will continue on to Korea where he has been reassigned, while Mrs. Tillman will go to live with her father, Dr. Lowell Little, at 910 Mulberry St., Ft. Collins, Colo., while he is abroad.

Service Folk

From page 24—

David Roberts, 16, son of First Sgt. and Mrs. James Roberts of Ft. Benning, Ga., will represent Baker High School in Columbus, Ga., at the National Traffic Safety Council this summer. The meeting is planned to be held in either Honolulu or Phoenix.

Sandra Taylor, 17, daughter of Maj. and Mrs. Charles E. Taylor of Ft. Benning, Ga., has been awarded a \$200 scholarship by the Georgia Pharmaceutical Association. The award may be used at any college of pharmacy. Her father is assigned to the G-1 Section of the Army Infantry Center. Miss Taylor also won a \$250 scholarship given by the Woman's Club at Benning.

Joyce Lea Yucker, 17, daughter of Lt. Col. and Mrs. Julius L. Yucker, jr., USAF, shared top honors in the physical sciences category at the recent 12th National Science Fair-International at Kansas City, Mo. Her exhibit on "L-Cystine Preparation and Properties" also won Joyce a first award of a plaque and \$100 for purchase of equipment from the American Chemical Society. Her first place in the fair will be worth \$125 in scientific equipment and books of her choice. Next year, Joyce plans to study chemistry at the University of New Mexico. She resides with her parents at 2242 Stockton Loop, Kirtland AFB.

Miss Bonnie Clare McNair, daughter of Mrs. Freda McNair, 553 Periwinkle Ln., Santa Barbara, Calif., and the late Col. Douglas C. McNair, USA, and granddaughter of Mrs. Lesley J. McNair, The Kennedy-Warren, Washington 8, D. C., and the late General McNair, USA, is a member of the graduating class of the Laguna Blanca School, Santa Barbara. Her father and grandfather were both killed in WWII.

Columbia Honored Again

Columbia, Tenn., Military Academy has been notified by the Army Adjutant General that it has been selected as a Military School Honor ROTC unit for school year 1960-1961.

Columbia has received Honor Rating for 26 consecutive years.

Col. Koster Gets Campus Duty

Col. Robert J. Koster, WRAMA Director of Materiel Management, has left Robins AFB, Ga., for assignment as Professor of Air Science, University of Buffalo, N. Y.

His successor will be Col. Richard Dyer, presently assigned to Air Materiel Forces, European Area. He takes over the directorate 1 August.

A SUPER (CENSORED) PHANTOM TALE

PENTAGON censors are not certain what is secret and what is not secret about the Navy's F4H McDonnell Phantom fighter plane.

Admiral Arleigh Burke, Chief of Naval Operations, told the House Military Appropriations Subcommittee that the plane—"superior in performance to any in the world"—has only one disadvantage, the length of its takeoff.

The CNO said "The F4H will take off in 3500 feet and clear a 50-foot obstacle." Its speed, he said, is "just under Mach 2.4."

General Thomas S. White, Air Force CofS, also was asked about the F4H. He said it "corresponds almost exactly to the Air Force F-105" but the AF plane is "cheaper."

General White said "the performance differences between the F4H and the F-105 are negligible." His views and Admiral Burke's views both were printed in the same volume after Pentagon censorship, but General White's statement shows that he told the Committee "the maximum speed of both the F4H and the F-105 is (censored). The combat ceiling of the F4H is roughly (censored) feet higher than the F-105. The cost of the F4H is \$2.3 million and of the F-105 is \$1.9 million. The takeoff distance of the F4H is (censored) and of the F-105, (censored) feet."

B-70, B-58 Chiefs Get School Duties

Six officers of the Aeronautical Systems Division, Wright-Patterson AFB, Ohio, will get new duties.

Col. Edward L. Bishop, Chief, B-70 Systems Program Office, will attend the National War College, Ft. McNair, Washington, D. C., 4 August. He lives at 463 Pardee Place, Dayton.

Col. John A. O'Leary, Deputy CofS, Personnel, and Col. David R. Hutchens, Chief, B-58 Systems Program Office, will attend the Industrial College of the Armed Forces, also at Ft. McNair beginning 4 August. Colonel Chairsell lives at 265 Blair Drive, Fairborn, Ohio and Colonel Hutchens lives at 1001 Greenwood Drive, Knollwood, Ohio.

Col. John A. O'Leary, Director of Systems Support, and Lt. Col. James H. Gardner, Chief, Contract Management and Procedures Division, will be reassigned in August to the Ballistic Systems Division, Inglewood, California, reporting in August. Colonel O'Leary's address is 439 Wayne Drive, and Colonel Gardner lives at 70 Circle Drive, both of Fairborn.

Lt. Col. James M. Todd, Assistant Chief, GAM-77 Program, is being reassigned to Mobile Air Materiel Area, Brookley AFB, Ala., reporting there by 31 July. He lives at 27 Mann Drive, Fairborn.

Hallcrafters Builds Simulator

A \$355,000 contract to develop an airborne target simulator system has been awarded to The Hallcrafters Co., Chicago, by the Army Signal Supply Agency at Ft. Monmouth, N. J.

The simulator will be used to test and prove out the radar equipment portions of the Nike Zeus anti-missile missile system.

MARINE GENERALS GET NEW DUTIES

MAJ. GEN. Samuel S. Jack will retire and Major Generals Carson A. Roberts and Avery R. Kier and Brig. Gen. Wood B. Kyle will receive new Marine Corps duties.

General Jack, CG, Aircraft, Fleet Marine Force, Pacific, at El Toro, Calif., who has requested retirement on 30 June, will be succeeded by General Roberts.

General Roberts, CG, Third Marine Aircraft Wing at El Toro, will be relieved by General Kier, who commands the First Marine Aircraft Wing in Japan. He will be relieved by Brig. Gen. John P. Condon.

General Kyle, now attached to the Staff, Cinc, U. S. European Command, will relieve Brig. Gen. Leonard F. Chapman, jr., as CG, Force Troops, Fleet Marine Force, Atlantic, Camp Lejeune, N. C. General Chapman's new assignment has not yet been announced.

Navy Sikorsky Helicopter Hits 174.9 MPH

THE Navy's twin-turbined Sikorsky HSS-2 helicopter claimed a second world speed record in a week when it flew 174.9 miles an hour over a 100-kilometer (62 mile) closed-circuit course extending along the Connecticut shore from Milford to Westbrook on the morning of 24 May.

The speed run was timed by the National Aeronautic Association and will be submitted to the Federation Aeronautique Internationale for certification as a world class record. The current official record for 100 kilometer record is 167.09 miles per hour set by a Russian MIL-6 on 21 November, 1959.

On 17 May the HSS-2 was clocked at 192.9 mph over a 3-kilometer straightaway, the fastest speed run ever made by a helicopter.

Two top pilots from the Naval Air Test Center, Patuxent River, Md., flew the HSS-2 during the record attempt. Cdr Patrick L. Sullivan, was the pilot, and Lt. B. W. Witherspoon was co-pilot.

LCdr. Canfield Joins Philco

Appointment of Edward F. Canfield, a Naval Reserve lieutenant commander, to the newly created position of Assistant to the Vice President of Marketing of Philco Corporation's Government and Industrial Group has been announced in Philadelphia.

Mr. Canfield, who joined Philco in 1960, was Marketing Manager of the company's Research Division. In his new capacity, he will report to Joseph M. Hertzberg, Vice-President-Marketing for G&I.

Commander Canfield, his wife, and two children live at 409 Howard Road, Gladwyne, Pa.

AF Commissions Six At Union

Six AFROTC members of Union College's 1961 class at Schenectady, N. Y., have been commissioned as Air Force Second Lieutenants.

They are Hayward B. Arthur, Howard G. Carpenter, jr., Charles E. Fraser, John H. Peeling, Jerry L. Thurston, and John D. Wolfe, jr.

MARINES WITHOUT FAMILIES "VIBRATE"

GENERAL David M. Shoup, Commandant, says men of the Fleet Marine Forces "have no business whatsoever having their dependents with them."

The FMF troops, he has told Congress, "are ready to vibrate."

During House Military Appropriations Subcommittee hearings, General Shoup was asked about the policy of permitting military families at overseas posts.

Representative Phil Weaver (R-Neb) asked: "General Shoup, in recent months there has been some controversy about Service families being sent overseas. Do you think the presence of these families at overseas posts decreases to any extent the effectiveness of the fighting force there to move out quickly and meet emergency situations as they may arise?"

General Shoup replied: "I would like to speak as I am most qualified to do about the Marines. Our Fleet Marine Forces are the ones that are overseas. They are ready to vibrate and they are vibrating all the time at the trouble spots, getting on and off ships."

Representative Daniel J. Flood (D-Pa) interjected: "That is a new word. They are ready to 'vibrate.' That one I never heard before."

General Shoup told the Congressmen: "You can feel it if you get out to one of those units. Those people have no business whatsoever having their dependents with them. Further, I might state that that is the way they feel about it, too."

Missile And Space Conference Set

SECRETARY of the Air Force Eugene M. Zuckert, and Secretary of the Army Elvis J. Stahr, jr., will speak at the Third Annual Industry Missile and Space Conference and Aerospace Exposition, 13-16 July, at Cobo Hall, Detroit, it is announced by the Michigan Aeronautics and Space Association, sponsor of the event.

In addition to the Army and Air Force Secretaries, speakers will include Lt. Gen. Arthur G. Trudeau, Army R&D Chief, Lt. Gen. Bernard A. Schriever, Commander, Air Force Systems Command, VADM. W. F. Raborn, Director, Special Products, Bureau of Naval Weapons, RADM. K. S. Masterson, Assistant

CNO (Development), Lt. Gen. Roscoe C. Wilson, AF Deputy CofS, Development, Thomas V. Jones, President, Northrop Aircraft Co., I. N. Palley, President, Federal Div., International Telephone & Telegraph Corp., Gifford K. Johnson, President, Chance Vought Aircraft Inc., and Daniel A. Kimball, President, Aerojet-General Corp.

Mr. Thomas F. Morrow, Vice-President, Defense & Special Products, Chrysler Corporation is General Chairman of the event. Mr. Ray R. Eppert, President, Burroughs Corporation is Vice-Chairman, and Mr. Harold R. Boyer, Vice-President Defense Systems Division, General Motors Corporation, and Mr. C. J. Reese, President, Continental Motors Corporation are serving as Co-chairman of the Advisory Committee.

Dr. Ernest H. Krause, Director, Technical Staff, Aeronautics Division, Ford Motor Company is Chairman of the Program Committee, and Mr. James V. Votta, Executive Vice-President, Michigan Aeronautics & Space Association is General Manager of the event.

The Michigan Aeronautics & Space Association, formerly the Aero Club of Michigan, is one of America's oldest aeronautical organizations, and will be commemorating its 52d Anniversary as a part of the Conference and Aerospace Exposition. M. A. S. A. offices are located at 901 Book Building, Detroit 26.

Communication Gear

From page 17—

Management Agency, Ft. Monmouth, N. J.

The Marine Corps exhibit will feature a diorama depicting an amphibious attack by vertical assault accompanied by a continuous movie of the various phases and techniques covering the period from the initial assault to the seizure of the objective.

The Navy's exhibit will include a SPASUR display and a typical Navy tributary station communicating with remote stations. In operation since early 1959, the Navy's Space Surveillance System termed NAVSPASUR, detects, tracks, identifies and determines the orbits of all non-radiation space objects within range. The SPASUR exhibit will simulate the detecting of an orbiting satellite by the fence, the instantaneous transmission of data to the Operations Center at Dahlgren, Va., and the actual projection of precise, minute-by-minute position of all satellites on a world map.

This projection, known as SPAS-CORE, is one form of visual readout or orbit elements determined by the Naval Ordnance Research Calculator based on data from the tracking stations. The Navy tributary stations will consist of three units, a sending unit, a control unit and a page printer. The station is connected to the Switching Center located at Cheltenham, Md., which can read a message to more than 350 Navy and Marine Corps stations and Navy ships and bases around the world via radio, moon bounce, and undersea cable.

L/C Greenfield, ANC, Assigned To Korea; Col. Rane, OrdC, Reports To Missile Range

From page 23—

Army Medical Specialist Corps—

**Col Ruth A Robinson, Chief
Captain**

Davis, Barbara, Wash, DC, to Hq First
USA, Governors Is, NY.
Ihara, Eleanor C, Albuquerque, N Mex, to
Walter Reed GH, Wash, DC.

Army Nurse Corps—

**Col Margaret Harper, Chief
Lt Colonel**

Greenfield, Ruth L, Denver, to USA ADGRU
Korea, Yongsan.
Ross, Edna E, San Francisco.

Major

Rogers, Janet A, Denver, to William Beau-
mont GH, El Paso, Tex.
Taylor, Alice C, Ft Knox, to Madigan GH,
Tacoma, Wash.
Caldwell, Jeanette V, Wash, DC, to USA
Ryukyus Is, Okinawa.
Peiser, Mildred B, Ft Sill, to France.

To Tripler AH, USARPAC, Oahu, Hawaii

Kraft, Idelle D, Ft Leavenworth.
Reider, Bernadette L, Wash, DC.

To Korea

Krechnavi, Elsie, Ft Sam Houston.
Meagher, Mary C, Ft Lee.
Nichol, Effie B, Ft Ord.
Dembeck, Helen C, Ft Bragg.
Payton, Geraldine L, San Francisco.
Popcke, June H, Ft Leonard Wood.

To Germany

Coffrey, Eileen F, Denver.
Donahue, Dorothy M, Washington.
Dudziec, Bernice A, Ft Stewart.
Groh, Mary T, Ft MacArthur.
Lenny, Mary R, Ft Dix.
Mahn, Gertrude I, Ft Monmouth.
Mention, Catherine J, Ft Sam Houston.
Sargent, Kendall S, USA Disp, Ft Sheridan.
Trogon, Dorothy L, Ft Hood.

To France

Peiser, Mildred B, Ft Sill.

Captain

Souza, Mavis G, Ft Eustis, to USA Carib-
bean Sig Agcy, Ft Allen, PR.
Hansen, Mabel C, Ft Hood, to Tripler AH,
USARPAC, Oahu, Hawaii.
Bailey, Marian L, San Francisco, to Japan.
Jezouit, Helen R, Ft Jay, to USASSETAF.
Weiss, Joan S, Phoenixville, Pa, to Korea.

To Germany

Bachmeyer, Janet A, Denver.
Nakamoto, Annie C, San Francisco.
Verage, Faye C, Ft Leonard Wood.
Witt, Evelyn E, Denver.

1st Lieutenant

Anderson, Helen G, Ft Meade, to Stu Det
Hq Second USA, Ft Meade, w/sta Univ of
Md Univ College, Baltimore.
Marie, Anna, Wash, DC, to Tripler AH,
USARPAC, Oahu, Hawaii.

To Korea

Brown, John E, Ft Benning.
Hoppe, Jeanne, Ft Benning.
Phillips, Eugene J, Ft Knox.

To Germany

Anderson, Joanne, Ft Carson.
Bryant, Barbara J, Ft Huachuca.
Butler, Doris J, San Francisco.
Cohen, Marsha H, San Francisco.
Hale, Robert E, Denver.
Haney, Kenneth E, Ft Sam Houston.

2d Lieutenant

Richards, Holly R, Wash, DC, to USA Spt
Gp for Korea Depn Housing, Seoul, Korea.

ORDNANCE CORPS—

**Lt Gen John H Hinrichs, Co of Ord
Colonel**

Rane, John C, Ft McNair, DC, to USA Gar.
White Sands Msl Range, N Mex.
Reges, Hamilton, Watervliet, NY, to OTIG
USA, Wash, DC.

Lt Colonel

Swanick, Joseph P, Colorado Springs, Colo,
to USA Elm MAAG, Japan, Tokyo.
Fuetz, William M, Norfolk, Va, to USA
Elm MAAG, United Kingdom, London.
Leech, Robert C, Kansas City, Mo, to USA
OGMS, Redstone Arsenal, Ala.
Schofield, Rudolph J, Wash, DC, to Hq
USA Ord Msl Comd, Redstone Arsenal,
Ala.
Sampson, Charles W, Chicago, to Germany.
Alexander, James M, Manitoba, Canada, to
USA Gar, Ft Dix.

To Korea

Hiers, Maurice D, Ft Belvoir.
Bull, Robert H, Wash, DC.

Major

Dahrting, Bruce E, Ft Sill, to USA Ord
GM Sch, Redstone Arsenal, Ala.
Vallaster, John J, Quebec, Canada, to Stu
Det USA Elm AFSC, Norfolk, Va.

Jaco, Charles M, Jr, Ft Leavenworth, to
Stu Off Det Hq & Hq Co, USALS, Presidio
of Monterey, Calif.

Shiffer, George E, Ft Leavenworth, to USA
Ord Tng Comd, Aberdeen Pr Gr, Md.
Seitzer, Paul W, Springfield, Mass, to Fifth
USA Stu Det, Chicago, w/sta Purdue
Univ, Lafayette, Ind.
Valentine, George C, White Sands MR,
N Mex, to USA ADGRU Korea, Yongsan.
Kinkead, William W, Ft Bliss, to USA Elm
MAAG Rep of China, Taipei, Taiwan.
Hodges, Allen T, Jr, Ft Bragg, to France.

To Korea

Barnwell, Daniel J, Wash, DC.
Flint, Glenwood W, Killeen AFB, Tex.
Robertson, Ernest D, Anniston, Ala.
Boger, Reinhardt W, Montgomery, Ala.

To Germany

Walsh, Edward T, Toledo, O.
Whitmore, Russell D, Detroit.
Wood, Victor H, Ft Riley.
McCormick, Terrence H, Killeen Base, Tex.

Captain

Clinton, Walter J, Cp Drum, to USA Gar,
Ft Carson.
Willis, John H, Ft Stewart, to Stu Det USA
Ord Sch, APG, Md.

Agrellius, Robert J, Pasadena, to USA Elm
MAAG, Rep of China, Taipei, Taiwan.
Crofoot, Brainerd D, Ft Bragg, to USARAL
Repl Det, Ft Richardson.

Rupert, Robert P, Ft Bragg, to USA AD
GRU, Korea, Yongsan.
Newall, Robert H, Ft Bliss, to USA ADGRU
PR, San Juan, PR.

Manzo, John M, Dover, to Korea.

To Stu Det USA Ord Sch, Aberdeen Proving Ground, Md

From Redstone Arsenal, Ala:

Magill, Henry F, Hawk, Robert C

To France

Franke, Harrison L, Ft Ord.
Siewers, Bernard M, Dover, NJ.

To USASSETAF

Lantzky, Karl A, Jr, Cp Irwin, Calif.
Graham, George, Detroit.

To Germany

Sorenson, John, Jr, Ft Hood.
Nelson, William J, White Sands Msl Rg,
NMex.
Trisket, Robert G, Aberdeen Pr. Gr, Md.
Westfield, Charles L, Ft Hood.
Van Houten, William, Centerline, Mich.

1st Lieutenant

Florintino, William J, Redstone Arsenal,
Ala, to USA Ord Msl Comd, Redstone
Arsenal, Ala, w/sta Kyajalein Atoll,
Marshall Islands.

Gullen, John P, Redstone Arsenal, Ala, to
USASSETAF.

Chick, Edward E, Ft Sill, to Stu Det Hq
Second USA, Ft Meade, w/sta Lehigh
Univ, Bethlehem, Pa.

Prunitsch, Karl F, Ft Knox, to Stu Det Hq
Third USA, Ft McPherson, w/sta Univ of
Alabama, University, Ala.

Sisterman, Lawrence E, Ft Bragg, to First
USA Stu Det, Governors Is, NY, w/sta
USA Ord Arsenal, Picatinny, Dover, NJ
(for crse at Stevens Inst of Technology,
Hoboken).

Wilson, John S, Ft Lewis, to First USA
Stu Det, Governors Is, NY, w/sta USA
Ord Arsenal, Picatinny, Dover, NJ (for
crse at Stevens Inst of Technology, Ho-
boken).

Felber, Theodore D, Redstone Arsenal, to
Stu Det Hq Third USA, Ft McPherson,
w/sta Univ of Ala, University, Ala.

To Fifth USA Stu Det, Chicago, w/sta Purdue Univ, Lafayette, Ind

Bugay, Glenn L, Ft Campbell.
Groves, Richard N, Jr, Ft Hood.
Manges, Duff G, III, Ft Campbell.
Palmer, John L, Ft Lewis.
Richards, Gerald T, Ft G. Meade.
Wiley, Larry N, Ft Campbell.

To Korea

Brinkpeter, Charles H, Dover, NJ.
Gatley, Michael P, Redstone Arsenal, Ala.
Roddy, Patrick M, Centerline, Mich.
Walker, Kenneth S, Dover, NJ.
Woolworth, Wesley B, WSMR, New Mexico.
Beebe, Steven G, WSMR, NMex.

From Redstone Arsenal, Ala:

Gately, Michael P, Stubbs, Harold E
Kite, John C, Wagner, John F

To Germany

Frisbie, James G, Redstone Arsenal, Ala.
Glasker, Samuel J, Detroit, Mich.
Holt, Charles M, WSMR, NMex.
Littlejohn, Thomas W, Redstone Arsenal,
Ala.

McPheeters, Leander B, WSMR, NMex.
Pearson, Stanley R, Redstone Arsenal, Ala.
Tapp, Richard L, Watertown, Mass.
Aldrup, Earl W, Jr, Redstone Arsenal, Ala.

2d Lieutenant

Newberry, Thomas W, Jr, Dover, to 823d
Ord Co, Savanna Ord Dep, Savanna, Ill.

Expert's Inspection At Valley Forge Academy



MAJ. Gen. William C. Westmoreland, Superintendent of U. S. Military Academy, inspects a guard of honor on a visit to Valley Forge Military Academy, Wayne, Pa. He is accompanied by Cadet First Captain Joseph L. Schilling and Lt. Gen. Milton G. Baker, Superintendent of Valley Forge.

Tiffin, Ralph H, Dover, NJ, to USA Ord Dep,
Umatilla, Hermiston, Oreg.
Koon, Richard D, Dover, NJ, to 29th Ord
Det, Ft Bragg.

Kolva, Matt, White Sands MR, N Mex, to
USA Ord Tk Autmc Comd, Detroit.
Burke, Alban B, Jr, Redstone Arsenal, Ala,
to 515th Ord Co USA Ord Dep Sierra,
Herlong, Calif.

Blankford, George G, Dover, NJ, to 823d
Ord Co, USA Ord Dep, Savanna, Savanna,
Ill.

Borges, Anthony J, Redstone Arsenal, Ala,
to 606th Ord Co, Ft Dix.
Greene, Richard L, Redstone Arsenal, Ala,
to USA Gar, White Sands Msl Rg, N Mex.

Grimm, James J, White Sands MR, N Mex,
to 60th Ord Co, Ft Bragg.
Herring, Charles L, Dover, NJ, to 801st
Maint Bn, Ft Campbell.

Horak, Robert S, Redstone Arsenal, Ala, to
USA Gar, Ft Niagara.
Mulvanity, Thomas W, Dover, NJ, to 60th
Ord Co, Ft Bragg.

Larkin, Hugh, Jr, Redstone Arsenal, Ala,
to 98th Ord Co, Ft Stewart.

To Korea

From Redstone Arsenal, Ala:

Bingman, Roy A, Loose, Donald L
Emerick, W A, Powell, Lewis N

To Germany

Madden, Richard A, Dover, NJ.
McAleese, John F, Jr, White Sands Msl
Range, N Mex.
Richardson, James J, Dover, NJ.
Scharberg, Garry A, Redstone Arsenal, Ala.
Waddell, John C, Jr, Redstone Arsenal, Ala.
Vernon, Robert B, Redstone Arsenal, Ala.
Ward, James E, Dover, NJ.
Welch, Walter W, III, White Sands Msl
Range, N Mex.

CHEMICAL CORPS—

**Maj Gen Marshall Stubbs, C Cml O
Colonel**

Prentice, Joseph C, Dugway, Utah, to Hq
Sixth USA, Presidio of SF.

Lt Colonel

Moore, Benjamin G, Carlisle Bks, to Ger-
many.
Russell, Fred E, Ft McClellan, to Hq First
USA, Governors Is, NY.

Major

Elliott, Richard R, Denver, to Hq USA Cml
C RD Comd, Wash, DC.

Captain

Walter, Howard C, Jr, Ft McClellan, to 4th
MTB 37th Armor, Ft Knox.

1st Lieutenant

Robinson, Bobby C, Ft Lewis, to USA Cml
C Sch Spt Bn, Ft McClellan.

2d Lieutenant

From Ft McClellan, to Station Indicated
Beckham, Jesse T, Jr, USA Cml C Comd
Army Cml Cen, Md.

Heise, William R, 17th Cml C Det (TI) Ft
Bragg.
Mitchell, Robert C, USA Cml C Engr Comd
Army Cml Cen Md.

CHAPLAINS CORPS—

**Maj Gen Frank A Tobey, C of C
Major**

Spence, Edward L, Ft Knox, to Korea.

Captain

To Korea

Langman, William J, Ft Lewis.
Johansson, David M, Ft Devens.
Wetherell, Sterling A, Ft Wadsworth.

1st Lieutenant

Hebert, John M, Ft Leonard Wood, to
Korea.
Wood, Arthur V, Wash, DC, to Germany.

TRANSPORTATION CORPS—

**Maj Gen Frank S Reason, Jr C of T
Colonel**

Oliver, George L, Ft Story, to USA Elm
MAAG Rep of China, Taipei, Taiwan.

Lt Colonel

Harding, John E, Wash, DC, to USA Pers
Cen, Ft Buchanan, PR.
Flake, Joe, Ft Lee, to Hq USCONARC, Ft
Monroe.
Morehead, Thomas G, Ft Eustis, to Hq
USATTC Gulf, New Orleans.
Henderson, William H, Jr, Ft Story, to Hq
Southwestern Traffic Region, MTMA, Dal-
las, Tex.

Major

Theobald, John W, Ft Eustis, to 4th Trans
Tml Comd C, Ft Story.
Newport, Elswick, Ft Leavenworth, to USA
Trans Mat Comd, St Louis.

Andrae, William E, St Louis, to Japan.
Dugans, George J, Ft Bragg, to Hq USA,
Ryukyus Islands, Okinawa.
Hyman, Robert D, Ft Knox, to Hq First
USA, Governors Is, NY.

McCaig, John W, Detroit, to Hq MTMA,
Wash, DC.
Mitchel, Erwin M, Long Island City, NY,
to USATMC, St Louis.

Lamb, John A, Lathrop, Calif, to Korea.

Captain

Holt, Roscoe L, Ft Campbell, to 7th Trans
Br, Ft Campbell.
Stowell, James L, Ft Ord, to USASSETAF.
Wilson, Louis, Monterey, Calif, to USA
Elm MAAG Rep of China, Taipei, Taiwan.

Oliver, James D, Ft Eustis, Va, to USA Gar,
Cp Kilmer, NJ.
Brooks, William D, Monterey, Calif, to USA
Trans TC, Ft Eustis.

Lowery, Eddie J, Brooklyn, NY, to USA
Elm MAAG, Vietnam, Saigon.
Norgard, Donald R, Ft Eustis, to First USA
Ft Det, Floyd Bennett NAS, Brooklyn,
NY.

Burns, Joseph C, Ft Ord, to Stu Det USA
TSCH, Ft Eustis.

Schreiner, Frank, Sacramento, to France.
Head, Robert L, Polo, Calif, to USA Trans
Acft Test & Spt Actv, Ft Rucker.

Strever, Carl W, Morton, Pa, to USATSCH,
Ft Eustis.

Bowman, James E, Ft Worth, to USATMC,
St Louis.

Emerson, Vaughn C, Stafford, Conn, to
USATMC, St Louis.

Kiser, Billy J, Ft Sam Houston, to France.
Pemberton, Thomas G, Ft Campbell, to Ger-
many.

Hewell, Robert E, Ontario, Canada, to USA
TMC, St Louis, Mo.

To First USA Stu Det, Governors Is, NY,
w/sta Harvard University, Cambridge, Mass

Tuttle, William G T, Jr, Ft Bragg.
Chenoweth, Robert T, Ft Benning.

1st Lieutenant

Lawlor, James, Ft Benning, to Germany.
Fyffe, Carroll M, Ft Rucker, to Hq XI USA
Corps, St Louis.

2d Lieutenant

McGhee, Robert C, Jr, Wash, DC, to Stu Off
Co, USAAVNS, Ft Rucker.

McClellan, Woodford D, Ft Eustis, to USMA
West Point.
Patock, Thomas L, Ft Ord, to USATTC, Ft
Eustis.

From Ft Rucker, to Station Indicated
Agor, John C, 1st Avn Co, Ft Riley.
Burroughs, Allan R, Hq XIV USA Corps,
Minneapolis.
Bussen, Thomas M, 1st Avn Co, Ft Riley.
Gwizdala, Richard W, 20th Avn Op Det, Ft
Sill.
Holm, Eugene M, 20th Avn Op Det, Ft Sill.
Teague, Gene A, 1st Avn Co, Ft Riley.

MILITARY POLICE CORPS—

**Maj Gen Ralph J Butchers, PMG
Major**

Dowell, Lonnie A, Albuquerque, NMex, to
Hq USA AD Comd, Ent AFB, Colo.
Cunningham, Donald H, Madison, Wis, to
USA Gar, Ft Holabird.

—Continued on next page

L/C Metzger, WAC, Goes To S.F. Presidio; Orders Lists Retirement, Promotions

From preceding page—

1st Lieutenant

Finch, James T, Ft Carson, to 1st Inf Div, Ft Riley.

WOMEN'S ARMY CORPS—

Col Mary L. Milligan, Director

Lt Colonel

Metzger, Hope W, Ft McClellan, to Hq Sixth USA, Presidio of SF.

Major

Morrow, Nancy, Ft McClellan, to Germany.

Captain

Smith, Elizabeth R, Ft Leavenworth, to TJ-AGSA, Charlottesville, Va.

Goodsell, Mary G, Ft McClellan, to France.

1st Lieutenant

Brooks, Colleen L, Ft McClellan, to Germany.

CHIEF WARRANT OFFICERS—

McKown, William N, Ft Lee, to Richmond QM Dep, Richmond, Va.

Morrison, Edmund J, Wash, DC, to OUSAR-MA Am Emb, Baghdad, Iraq.

Huntley, Duane L, Ft Monroe, to Hq USASA Pac, Zama, Japan.

Heikel, Albert R, St Louis, to Valley Forge GH, Phoenixville.

Christensen, Robert F, Ft Knox, to USA Caribbean Sig Agcy, Ft Allen, PR.

Upchurch, Barbee F, Ft Knox, to 8th Trans Co, Ft Bragg.

Dolan, Daniel F, West Haven, Conn, to USA AMC, Ft Sill.

Loveland, Willis H, Shelton, Conn, to USA AMC, Ft Sill.

Best, Robert M, Fairfield, Conn, to USAAMC, Ft Sill.

Cummings, Manly J, Ft Ord, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Robinson, Maek L, St Louis, to Hq USA Ryuky Islands, Okinawa.

To Btry D, 4th Mal Bn, 55th Arty, Thule, Greenland

Swanson, Kenneth H, Ft Bliss.

DeLong, Willard K, Pittsburgh, Pa.

To USA Elm MAAG, Rep of China, Taipei, Taiwan

Mar, Thomas A, Windsor.

Matzie, Vincent T, Pittsburgh, Pa.

To Korea

Harris, Frank W, Colorado Springs, Colo.

Brokaw, William H, Ft Rucker.

Cummings, Stanley L, Ft Lewis.

Aldinger, Daniel T, Ft Ord.

James, Glenn A, Ft Ord.

McElwee, Dawson, Ft Dix.

Middlemas, John N, Hartford, Conn.

Prendergast, Donald J, Ft Sill.

Ivey, William D, Army Cml Cen, Md.

LaVoice, Bruce W, Loring AFB, Me.

Cornford, Richard W, Ft Belvoir.

Divers, Jesse Wyatt, Ft Hood.

Scott, Stonewall J, Ft Knox.

Minnitte, Samuel F, Aberdeen Pr Gr, Md.

Vining, William E, San Francisco.

West, Earl W, Ft MacArthur.

To Germany

Berger, Morris R, Ft Leonard Wood.

Brennen, Joseph R, Ft Knox.

O'Neill, Harold R, Dugway Pr Gr, Utah.

Sweberg, Arthur A, Brooklyn, NY.

Ray, William E, Ft Ord.

Ogden, Carl J, St Louis.

Habas, Milton L, Inf, pd (20%) as Lt Col.

McGowan, William J, OrdC, pd (60%).

Schley, Ervin L, Arty, pd (30%).

Candon, Marion W, ANC.

Captain

Donnelly, James J, Arty, pd (20%) as Maj.

1st Lieutenant

Carroll, Kenneth L, pd (40%) fr temp disab ret list.

Chief Warrant Officer

Brown, W-2 Paul G, pd (30%) fr temp disab ret list.

Redding, W-2 Raymond R, QMC, pd (100%).

Armstrong, W-3 Edmond G, QMC, pd (10%) as Maj.

Washburn, W-2 George T, pd (60%) fr temp disab ret list.

Retired Upon Application

Colonel

Cardell, Robt L, Arty

Sutherland, A J, Inf

Ross, Henry F, Inf

Bowers, Wm H, DC

Kelly, E K, DC

Cocke, Joseph G, MC

Martin, John A, CmlC

Ekman, Carl N, MC

Buck, C F, Jr, OrdC

Jenna, Russell W, Inf

Lt Colonel

Miller, Jas W, Arty

Smith, Carl W, Arty

Wise, John E, AS

Campbell, J P, Arty

Greninger, C J, QMC

Fess, Fredk B, AI

Borden, G A, Arty

Evans, W W, MSC

Nickel, A W, ChC

Boyer, Jas N, MSC

Gerig, F A, Jr, CE

Pugh, Thomas, MSC

Samuel, A T, Jr, TC

Coulter, Jas E, TC

Ogle, Joseph A, Arty

Given, Arthur G, AGC

Ravenscroft, E P, Jr, CE

Ressiac, Louis H, Inf

Wolfe, R O, Inf

Vallor, John C, Arty

Dean, Patrick C, QMC

Cocke, Jas W, Arm

Newman, M A, MSC

Thomas, A R, CE

Greer, Harold E, Inf

Dill, Francis W, OrdC

Major

Moore, Russell R, Armor, as Lt Col.

Gilmore, Gaylord H, Inf, as Lt Col.

Kemp, Henry O, 3d, TC.

Kessling, John F, QMC.

Otto, John, AI, as Lt Col.

Bean, George E, Inf.

Beidle, Georgia V, ANC.

Diggs, Alex P, Jr, CE.

Berry, Ida E, ANC.

Kasmer, Julius J, Ord C, as Lt Col.

Robohm, John F, 3d, USAR, as Lt Col.

Strong, Billy G, Arty.

Vanaker, Bernard S, Inf.

Weber, Richard H, CE, as Lt Col.

Smith, Mary B, ANC, Inf.

Cummings, Frederick E, Inf.

Sears, Thomas P.

Moore, William F, QMC.

Johnson, Roland, Arty.

Barton, Cornelius W, MSC, as Lt Col.

Robinette, Inez, ANC.

Browning, Samuel S, AI.

Korotky, Henry, Inf.

O'Hara, Richard G, Inf, as Lt Col.

Lassoff, Theodore, MPC, as Lt Col.

Kirwin, Francis M, Inf.

Carlson, Roy E, Arty, as Lt Col.

Faulks, Glenn D, Inf.

De Armond, Joe S, Inf.

Planer, Henes E, CE, as Lt Col.

Swindall, Vernon, Inf, as Lt Col.

White, Ted L, MPC.

Donnelly, Edwin L, Inf.

DeLong, Cleo W, CE.

Fetterman, Clinton F, CE, as Lt Col.

Bailey, Vernon E, TC.

Jongeward, Lawrence H, ChC, as Lt Col.

De Barbieri, Thomas F, Inf, as Lt Col.

Tanaka, Walter, AI.

Radcliffe, Clifford B, AI, as Lt Col.

Heinrich, Helen M, ANC.

Chan, Robert J, CE, as Lt Col.

Sense, George A, Arty, as Lt Col.

Ward, William E, Ord C, as Lt Col.

Merrill, Sam D, Armor.

De Marco, Joseph, Inf, as Lt Col.

Cote, Leo J, QMC.

LeHane, Declan B, TC.

Gallman, Harry E, Inf, as Lt Col.

Griffin, George V, Sig C, as Lt Col.

Donahue, Harry G, CE.

Dempsey, Harry J, TC.

Hoover, Samuel R, Inf, as Lt Col.

Self, Azile, ANC.

Melvin, Daniel L, Inf.

Purvis, Tarantula O, Ord C.

Rogers, Robert E, MSC.

Petersen, Kermit, TC.

Pfeiffer, John L, Sig C.

May, Harold F, Arty.

Wawrejko, Thad J, Inf, as Lt Col.

Thorsten, Roy F, Arty.

Gibson, Verl H, Inf, as Lt Col.

Barbier, Evelyn, ANC.

Solis, Joseph, Sig C.

Captain

Dealle, Robert B, Arty, as Maj.

Finley, Fred L, MPC.

Harris, Eugene, Inf, as Maj.

Marcy, Paul F, Arty, as Maj.

Perry, Lester E, Inf, as Maj.

Germanos, Leon A, Jr, AGC.

Davis, Loranza E, Inf.

Malone, William J, FC.

Lewis, Robert J, Ord C, as Maj.

Hayes, Clinton C, Inf.

Pound, Robert L, Arty, as Maj.

King, Robert H, Inf, as Maj.

Wedge, Charles D, Inf.

Moore, Matthew C, MPC, as Maj.

Armstrong, John H, AGC, as Maj.

Farmer, Traver H, Arty, as Maj.

Heydt, William H, QMC.

Fields, Rose M, ANC, as Maj.

Geisler, Raymond J, TC, as Maj.

Kennedy, Mildred D, ANC, as Maj.

Perkowski, John, Arty, as Maj.

Winn, Mark, Arty, as Maj.

Chief Warrant Officer

Weaver, W-3 James H, MSC.

Stoneberger, W-3 Warren H, Ord C.

Shrout, W-3 Carl C, Ord C.

Thom, W-3 George B, QMC.

May, W-2 James B, CE.

Jacobson, W-3 Clarence M, Arty.

White, W-2 Henry M, Cml C.

Miles, W-2 John H, MPC, as W-3.

Adams, W-2 George R, Sig C, as W-3.

Martin, W-2 Frederick J, MPC.

Wells, W-2 Clyde E, Ord C.

Spry, W-2 Clifford, AGC.

Griffin, W-4 Henry J, AGC.

Keys, W-3 Theodore F, AGC.

Cash, W-3 Willie F, AGC.

Calderone, W-2 Joseph J, QMC, as W-3.

Walter, W-3 Frederick J, Arty.

Grove, W-2 Don L, MPC.

Hinson, W-3 Clyde A, AGC.

Elshire, W-3 Jack L, AI.

Colombo, W-2 James A, Sig C.

Murphy, W-2 Earl J, MSC.

Norton, W-2 John D, FC.

Brightwell, W-2 W G, Ord C, as W-3.

Blivens, W-2 Woodrow B, QMC.

Shirk, W-2 Joseph D, Sig C.

Hamrick, W-3 Walter C, Arty, as Maj.

Dungey, W-4 Leonard A, AGC.

Greer, W-4 Harry J, QMC.

Bell, W-4 Clyde H, AGC.

Watts, W-3 Clarence B, MPC, as Maj.

Murphy, W-3 Joseph A, AGC.

Hoyt, W-3 William C, Jr, TC.

Smith, W-2 Leon E, CE.

Air Force Orders Maj. Lathrop To Hawaii; L/C Wambold Will Get Post At Rabat

From page 2—

to Hq MOAMA, AFLC, Brookley AFB, for dy as Comdr, NLT 31 Jul.
McDavid, John A, Centr Contr Gp (O/JCS), Hq USAF, Wash, DC, fr dy as DepDir for Communications-Electronics (J-6), The Jt Stf, & asg dy as Dir for Communications-Electronics (J-6), Jt Stf, eff 1 Jul.
Gibson, Kenneth H, prev ors re his rsg fr Truax Fld, to Hq Wash ADS, ADC, Ft Lee, Va, revo.
Tipton, James B, prev ors re his rsg fr APO 970, SF, to Hq Chicago ADS, ADC, Truax Fld, revo, & he is asg Hq Wash ADS ADC, Ft Lee, Va, for dy as Comdr & add dy as Comdr, No American ADef (Cont ADef) Wash ADS, NLT 5 Jul.

TEMPORARY PROMOTIONS

To Major General

Moore, Thomas E.

To Brigadier General

Anthis, Rollen H.

COLONEL

Olson, Donald A, fr Brookley AFB, to Hq AFLC, Wright-Patterson AFB.

Fr Wash, DC, to Sta Indicated

Piper, Preston, Hq Thirteenth AF, PacAF, APO 74, SF.
Bolt, William T, dy sta Det 3 (UN Comd/US Korea Jt Actys), APO 301, SF.
Miller, Richard W, Hq 6143d AB Gp, PacAF, APO 929, SF.

LIEUTENANT COLONEL

Burdette, Archie G, Wash, DC, to dy sta Det 5, APO 742, NY.

Fr Wash, DC, to Sta Indicated

Wambold, William H, dy sta Ofc, AirA, American Embassy, Rabat, Morocco.
Marginean, Charles V, Hq Fifth AF, PacAF, APO 925, SF.
Bell, Roland L, Hq European GEEIA Rgn, AFLC, APO 332, NY.
Arp, Elwood D, Hq PacAF, APO 953, SF.
Davis, Donald S, Hq 1100th AB Wg, Hq Comd USAF, Bolling AFB.
Brinegar, Marion F, 1141st USAF Sp Acty Sq, Hq Comd, USAF, APO 55, NY, w/dy sta Det 1 (SHAPE), Marly-le-Roi, France.
Lutcherhand, Fred W, dy sta London, Eng.
Hempy, Jack H, Hq USAFE, APO 633, NY.

MAJOR

Fr Wash, DC, to Sta Indicated

Lathrop, Robert Y, Det 4, Cp H M Smith, Hawaii.
Smith, Boyce J, Hq 32d ADiv (SAGE), ADC, Okla City AF Sta.
Blackman, Robert D, Hq 6143d AB Gp, Pac AF, APO 929, SF.
Houghton, John P, dy sta AMFEA Lsn Ofc, APO 254, NY.
Wellings, Donald J, dy sta Det 2, APO 953, SF.

CAPTAIN

Cooper, Philip L, Hill AFB, to Hq USAFA, Colo.

Mantle, Donald N, (MC), Hill AFB, to dy sta Buffalo, NY Gen Hosp as Res in Gen Surg.
Jennings, Joe, London, Eng, to dy sta Directorate/Telecommunications, Hq USAF, Wash, DC.
Gramkow, Edwin W, Brookley AFB, to Hq Dayton AF Dep, AFLC, Gentile AF Sta.

CHIEF WARRANT OFFICER

Brunner, W-4 James A, Wash, DC, to dy sta Det 10 (USAF Air Sec, MAAG, Ger), APO 80, NY.

GUIDED MISSILE INSIGNIA AWARDS—

Armstrong, Col Jack L.
Tuebner, Col Harold C.
Conley, Lt Col Keith
Trogon, Lt Col Floyd H.
Hollis, Maj Medford E.
Miller, Maj Lloyd G.
Bunker, Capt Gerald B.
Morris, Capt Robert P.

FORMER ORDERS REVOKED—

Hendrick, Lt Col Andrew J, prev ors re his resg fr Wash, DC, to WC, AU, Maxwell AFB, revo.
Biggs, Maj George V, prev ors re his ret, revo.
Jennings, Capt Joe, prev ors re his resg fr London, Eng, to Hq Tech Tng Cen, ATC, Keesler AFB, revo.

RETIRED—

Colonel
Cannon, Vincent T
Gurney, Samuel C, Jr
Best, Philip H
Kauffman, C D
Thompson, Glenn C
Odell, W C
Bartling, Wray B
Mason, Ben A, Jr
Armstrong, B K, Jr
Li Colonel
Stalte, Robert A
Stoltz, Laroy R
Goris, R A, as Col
Fandel, William H
Hall, Haywood
Tyler, Kermit A
Hearn, Bunn, Jr
Adkin, Leroy
Mullins, E D, as Col
Beall, Robert T
As LtCol & Adv to Col
Anderson, George R
Lewis, David L
Major
Rhodes, Albert G

Storm, Leonard B
Volin, Herbert R
Jamison, Frank G
Barr, John E
Howze, Charles N
Hippler, William P
Ice, Thew J, Jr
Curtice, R L
Stewart, James C
Brown, Bill R
Vail, Carl J, Jr
McNamara, W J
Ford, Edward R
Schlecker, C L
Jeffries, Murrell M
Wilson, Dorwin C
Costello, Maurice J
Schwoebel, D H
Haines, Richard S
Saxton, Lamont
Swyter, Carl
Lang, Edgar L

Weber, George H
Baciur, Rosalie
Sarver, K L

As LtCol

Upton, Harold L
Zinn, Earle R
Rapovich, Dan
Swain, William S
Woodward, W P
Doyle, Joseph F
Gassman, Ralph Q
Wilson, Arthur H

Captain

Poss, R V, Jr
Ramsey, Lyle D
Rankin, Loyson P
Brosam, William W
Bremer, Charles

As Maj

Mowery, W R
Lowther, Wilson R
Saunders, Robert W
Greenfield, Henry L
Goode, Joe E
Gardner, Robert J
Giddings, Glenn I
Burgess, L P, Jr

Chief Warrant Officer

Dickey, W-2 Joe B, as W-4.
Oehlbeck, W-3 J Tracy, as Maj.
Powell, W-3 George R.
Green, W-3 Kenneth W.

OFFICERS TO TEMP DIAB RET LIST—

Thompson, 1st Lt Shirley A.
Mallory, 1st Lt Mary L.

OFFICERS FR TEMP DISAB RET LIST—

Watkins, Maj. John R, & ret.
Davy, 1st Lt William C, & disch.
Roberts, 1st Lt Ola J.

RESIGNED—

Snedden, Maj Hal E.
Thomas, Maj (Capt) Martin A.
Warner, Capt Forrest S.
Egan, Capt Douglas S, Jr.
Shaw, Capt John L.
Pine, Capt Bruce W.
Zion, Capt Thomas E.
Powers, 1st Lt James F, Jr
Cline, 1st Lt Ronald C.

PERMANENT PROMOTIONS—

W/DR '61
To Major

5 Apr: Hendricks, Junior.
15 May: Carlson, Donald D; Sabourin, R E; Lewis, Francis E, 2d; Feezel, R S; Smith, Luther E, Jr; Berner, L E.
16 May: Brothers, W F; Burns, Erit L; Reavell, G E; Abramson, E M; Stokes, Jone C; Titus, Jay D; Hurley, Joseph W; Bulard, Thomas L.
17 May: McCauley, Robert A.
18 May: Roberts, Raynor H; Bamber, E A; Winters, Earl E.

REGAF APPOINTMENTS—

As 1st Lieutenant

Weiss, Bernard L

As 2d Lieutenant

Northrup, R A

USNA '61 Graduates

Amlong, Joseph B
Anderson, Lee R
Bals, Howard A
Baker, John T, Jr
Barrick, Ronald R
Barry, E P, Jr
Bartholomew, R A
Bloddeau, Gilbert R
Bitner, Richard F
Bounds, Gordon S
Boys, R C, Jr
Brooks, David M
Brooks, Joseph G
Bunton, Robert W
Cameron, R A
Chase, James L
Coyne, Thomas M
Cullen, James A, Jr
Dreesbach, Donald A
Gaskins, D W, Jr
Gilliam, Robert N
Glidden, Benjamin, C
Green, John P
Hokins, Albert H
Jones, John C
Jones, John E
Knoblock, Richard G
Mackie, W A
Madsen, William L
McConnell, R B
Miller, Warren L
Montgomery, R A, Jr
Mucho, Edward B
Neutzing, R B
Nobel, Lawrence A
Plodinec, N S, 3d
Pittner, Ralph E
Russell, Melbourne R
Scivoletto, E J
Selbel, J W, Jr
Seidt, John M
Shamblee, George L
Shull, Warren B
Siegenthaler, K E
Smith, P W, Jr
Sommercamp, J O
Stanley, Walter E
Strauss, Robert H, Jr
Thompson, R A
Watson, W K, Jr
Webster, Gary W
Wimmer, Carl J
Wright, William R
Yancey, George P
Yavis, Robert P

USMA '61 Graduates

Ackerman, Charles T
Backus, Richard A
Bennett, Jerry L
Bowser, Gary F
Boyd, Cecil S
Brodeur, Kenneth D
Carlborg, Ronald L
Carlson, Edwin G
Cawell, Walter G
Cox, Lawrence C
Dalkin, W H, 3d
DeGavre, Timothy T
Dibrell, A G, 3d
Dickey, J M, Jr
Dishon, Larry E
Dittrich, Mark S
Duke, C W, Jr
Eaton, Clare C
Ernst, Charles M
Forsythe, John K
Freney, Michael A
Grace, Vaughn K
Greenwood, Peter W
Iribeck, Dennis H
Jeas, William C
Kennedy, W W
Kerwick, J R F, Jr
Kuhla, Cletus B
Lantz, Herbert J, Jr
Lepo, Stanley J
Lucci, Anthony G
Mazurek, Norman C
McCune, J A, 3d
McDonald, John B
McMillan, M M
Merrill, Philip W
Morrison, Carl G, Jr
Phillips, John A
Podrasky, George H
Raroha, George H
Sample, Robert W, Jr
Scheerer, John W
Stratvert, Bruce N
White, Thomas J, Jr
Wilson, F P
Wood, Keith F
Zenyuh, John V

—Continued on page 33

INTER-SERVICE SCHOOL SWITCHES

AIR Force representatives at the Infantry Center, Ft. Benning, Ga., and the Naval War College, Newport, R. I., will be changed this summer. Two additional Air Force officers will be assigned to the Army War College at Carlisle Barracks, Pa.

June graduates of Air University's War College, at Maxwell AFB, Ala., Lt. Col. Warren H. Hawes, and Lt. Col. Joe N. Swanger, will report to new assignments as Air Force representatives at the Army War College. The senior Air Force member presently at the Army War College is Col. Norval C. Bonawitz.

Assignment for another WC June graduate, Lt. Col. Jean K. Woodyard, jr., will be to the Army Infantry School at Benning. Colonel Woodyard is scheduled to replace Lt. Col. Ray C. Staley, who in turn will be reporting for the 1961-62 WC class in August.

Lt. Col. Felix Kozaczka will succeed Col. William V. Strait, jr., at the Naval War College. Colonel Strait will report to Hq. Air University at Maxwell AFB for duty in DCS/E.

Lt. Col. Dick M. Crowell, presently with the 32d Air Division, ADC, will succeed Lt. Col. Aaron G. Spear, at the Naval War College. Colonel Spear has orders for an assignment to the Turkish Air Force Staff College.

Army Aviators Designated; Enlisted Men Retire In Officer Rank

From preceding page—

Emmert, R W, Arty
Englert, D M, AGC
Feuerbacher, C E, Inf
Floyd, P W, QMC
Fluer, L L, CmlC
Gogarty, F P, Jr, Inf
Fong, R A, Arty
Foreman, L F, MPC
Fretas, D L, Inf
French, L T, CE
Fridle, A B, Inf
Fulghum, J R, Jr, Arm
Garrett, T C, MSC
Gjording, J S, TC
Goodman, L E, CE
Gowin, M J, Inf
Greenhaw, H H, Jr, OrdC
Grosskurth, A J, Inf
Hamilton, T C, MPC
Hansen, R L, Arty
Harrell, C J, Inf
Hayman, R H, MSC
Henley, E H, CE
Hickey, W J, Jr, QMC
Hinton, R J, FC

TRF FR RA TO USAF—

Rivers, Maj Mark E, Jr, Arty.
St Louis, Capt Joseph A, Jr, MC.

HONORABLY DISCHARGED—

Applewhite, Maj Lottie B, AMSC.
McWilliams, 2d Lt Joseph S, Inf, pd.

BRANCH ASSIGNMENTS—

Raborn, 1st Lt Charles P, fr MSC to MC.
Obers, 1st Lt Dick S, fr Arty to OrdC.
Henry, Capt Fredrick S, fr CmlC to Arty.
Barrington, 1st Lt David, fr Arty to QMC.
Faber, 1st Lt Ben D, fr Inf to FC.
McLean, 1st Lt Robert B, fr MSC to MC.
Lancaster, 1st Lt Frank, fr Inf to MPC.
Brounger, 1st Lt Robert H, fr MSC to MC.

Gloria, 2d Lt Michael A, USAR, fr OrdC to CmlC.
Wade, 1st Lt Herman L, fr Inf to SigC.
Cohoon, 1st Lt Thomas W, USAR, fr Arty to AGC.
Hallman, 1st Lt Robert G, USAR, fr Inf to AGC.
Marrye, Capt Madison E, USAR, fr Inf to OrdC.
Burke, 1st Lt David C, USAR, fr Inf to TC.
LeBourdais, 1st Lt Carl J, fr Inf to MPC.
Gorman, 1st Lt Jay R, fr SigC to CE.
Oelberg, 1st Lt Kermit N, USAR, fr Inf to SigC.
Nakatsukasa, 1st Lt Libert Y, USAR, fr Arty to AGC.
Reed, 1st Lt George H, USAR, fr Inf to MPC.
Hookway, 1st Lt William A, fr Inf to QMC.

DESIGNATED ARMY AVIATORS—

Monty, 1st Lt William R, Armor, NG.
Chaves, Capt Robert E, SigC.
Nadeau, Capt Frank W, Jr, Arty.
Reed, 1st Lt Charles C, Arty.
Master Army Aviators:
Cadmus, Maj George W, SigC.
Proctor, Maj William D, Inf.
Baldwin, Capt Richard D, Arty.
Senior Army Aviators:
Amos, Capt Charles H, TC.
Irvin, Capt Ralph D, Inf.
Gajan, CWO-2 Alton L, USAR.
Irvine, CWO-2 Ian C, USAR.
Brown, Capt Archie J, CE.
Carsten, CWO-2 Warren C, AUS.
Coggins, Capt Donald W, TC.
Pickett, Capt George H, CE.
Foster, Capt Murray, Jr, Inf, NG.
Descoteau, Capt Rudolph D, TC.
McGregor, Capt John E, CE.
Schaffer, Capt Richard B, Inf.
Young, Capt John D, TC.

ADVANCED ON RET LIST—

LeClair, CWO-2 Arthur A, to Capt.
Rustari, M/Sgt Elno A, to 1st Lt.
Proctor, M/Sgt John G, to 1st Lt.
Starmier, S/Maj John W, to 1st Lt.

Nixon, M/Sgt Albert M, to WO.
Shedd, M/Sgt George C, to WO.
Wheatley, Sgt Jefferson, to WO.

EM RETIRED AS OFFICERS—

Henderson, M/Sgt Sidney A, as Maj.
Fitzpatrick, Sgt John J, as LtCol.
Reina, Sgt David J, as Col.
Pousard, S/Sgt Alfred W, as LtCol.
Yeager, M/Sgt Philip E, as Maj.
Moore, M/Sgt Harold G, as Capt.
O'Shea, M/Sgt James, as CWO.
Gard, M/Sgt William H, as Maj.
Donhauser, S/Sgt Stewart E, as LtCol.
Bolson, Sgt Jesse A, as Maj.
Peck, M/Sgt George A, Jr, as LtCol.
Bussey, M/Sgt Willard D, as Maj.
Brock, M/Sgt Wallace W, as Capt.
Morace, M/Sgt John J, as CWO-3.
Stann, M/Sgt Stanley S, as LtCol.
Leavitt, M/Sgt Leighton T, as CWO-2.
Hopkins, S/Sgt Wayne D, as Maj.
Ewing, M/Sgt Edward T, as Maj.
Fremstad, M/Sgt Liston J, as Maj.
Conaolly, M/Sgt Thomas E, as Maj.
Tiller, M/Sgt Grover D, as Maj.
Cunningham, M/Sgt Joseph B, AGC.
Spillman, 1st Sgt Russell L, as Capt.
Starling, M/Sgt Ralph E, as Capt.
West, M/Sgt James B, as CWO-2.
Ruesch, Sgt Harold R, as LtCol.
Earle, M/Sgt Wallace H, as LtCol.
Stubbs, Sgt Daniel W, as Maj.
Sperry, Sp7 Clarence E, as Col.
Unciano, M/Sgt Isaac F, as Capt.
Yerka, M/Sgt Jay H, as Capt.
Dalton, M/Sgt Marshall A, as LtCol.
Nidositko, M/Sgt Michael, as Maj.
Clark, M/Sgt Clement W, as LtCol.
Alkim, M/Sgt Alphonse F, as CWO-4.
Andrews, M/Sgt Lomax, as Maj.
Laskowski, Frank W, as LtCol.
Stuart, S/Sgt Paul W, as LtCol.
Sarik, M/Sgt Michael J.
Spears, M/Sgt John R, as Maj.
Belmont, M/Sgt Gall H, as Maj.
Thompson, M/Sgt Thomas M, as LtCol.
Winters, M/Sgt Richard D, as CWO-2.
Donnelly, M/Sgt John A, as Maj.

Births • Marriages • Deaths

(No charge for service announcements. Please print all names.)

Born

ABICHT—Madigan GH, Tacoma, Wash recently Capt & Mrs W A Abicht, daughter.
ALBERT—Ft Ord, Calif 14 May Lt & Mrs John G Albert, 797 W Acacia Apt 6, Salinas, Calif, daughter, Mary Jean.
AUSTIN—William Beaumont GH, El Paso, Tex 12 May 1st Lt & Mrs Ralph A Austin, son.
BARTO—Keesler AFB, Miss 13 May Capt & Mrs Robert L Barto, sr, daughter, Elizabeth.
BELL—Ft Meade, Md 18 May Maj & Mrs George Bell, daughter.
BENNINGTON—Rodriguez AH, Ft Brooke, PR 14 May Lt (USN) & Mrs Thomas P Bennington, son, William Bacon.
BENSON—Walter Reed GH, Washington, DC 24 May Capt & Mrs James R Benson, daughter.
BLINN—Ft Wainwright, Alaska 16 May Lt & Mrs Glenn L Blinn, son, Greg Michael.
BOWER—Madigan GH, Tacoma, Wash recently CWO & Mrs L C Bower, daughter.
BROCKBANK—Ft Wainwright, Alaska 18 May Capt & Mrs Grant C Brockbank, daughter, Brenda.
BROWN—Ft Meade, Md 19 May Capt & Mrs Brady Brown, son.
BROWN—Madigan GH, Tacoma, Wash recently Capt & Mrs R E Brown, daughter.
BURKE—Brooke GH, Ft Sam Houston, Tex 16 May Capt & Mrs James C Burke, son.
CAGUIAT—Walson AH, Ft Dix, NJ 10 May 1st Lt & Mrs Carlos J Caguiat, son, Stephen David.
CARNAHAN—DeWitt AH, Ft Belvoir, Va 17 May LCDr & Mrs William R Carnahan (USN), daughter.
CHUN—William Beaumont GH, El Paso, Tex 23 May 2d Lt & Mrs James Y Chun, daughter.
CLANCY—DeWitt AH, Ft Belvoir, Va 19 May 1st Lt & Mrs Dorman D Clancy, son.
COOK—Ft Rucker, Ala 16 May 1st Lt & Mrs Cline G Cook, son, James Cline.
COOPER—Brooke GH, Ft Sam Houston, Tex 16 May Maj & Mrs William B Cooper, daughter.
COWDEN—Ft Rucker, Ala 14 May 1st Lt & Mrs Ronald R Cowden, son, Ronald Joseph.
COYKENDAL—DeWitt AH, Ft Belvoir, Va 18 May Maj & Mrs Kenneth F Coykendal, son.
CREIGHTON—DeWitt AH, Ft Belvoir, Va 24 May Maj & Mrs James R Creighton, daughter.
DETERS—Ft Ord, Calif 13 May Lt & Mrs James R Deters, 1206 Ord Grove, Seaside, Calif, son, James Joseph.
DOLBERG—Walson AH, Ft Dix, NJ 18 May Capt & Mrs Harold M Dolberg, son, Robert Scott.
DU BRIN—William Beaumont GH, El Paso, Tex 20 May 1st Lt & Mrs Andrew J Du Brin, son.
EDWARDS—Walson AH, Ft Dix, NJ 17 May Capt & Mrs Robert A Edwards, daughter, Angela Michele.
FOSTER—Ft Ord, Calif 10 May Lt & Mrs Newton W Foster, 200 Normandy, Ft Ord, son, Joseph Eugene.
GANTTER—Lackland AFB, Tex 21 May 1st Lt & Mrs Wallace F Gantter, daughter.
GOODIS—William Beaumont GH, El Paso, Tex 17 May 1st Lt & Mrs Harold E Goodis, son.
GORMAN—Madigan GH, Tacoma, Wash, recently 1st Lt & Mrs J B Gorman, daughter.
GRAY—Ft Ord, Calif 17 May Capt & Mrs Richard H Gray, 202 Anzio Rd, Ft Ord, daughter, Elizabeth Ann.
GRAZIANO—Brooke GH, Ft Sam Houston, Tex 6 May 1st Lt & Mrs Frank W Graziano, son.
GRIFFITH—Madigan GH, Tacoma, Wash recently Capt & Mrs J E Griffith, daughter.
HAIRFIELD—William Beaumont GH, El Paso, Tex 21 May 2d Lt & Mrs Edward M Hairfield, daughter.
HARRISON—Madigan GH, Tacoma, Wash recently Maj & Mrs J C Harrison, daughter.
HESS—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs J M Hess, son.
HINGLE—Cp Leroy Johnson, La 20 Apr 1st Lt & Mrs Calvin J Hingle, daughter.
HOLMAN—Vicenza, Italy 30 Apr 1st Lt & Mrs Robert E Holman, son, Glen.
HORSEWOOD—Keesler AFB, Miss 16 May Capt & Mrs Gene G Horsewood, son, Bryan Lee.
HOTH—Brooke GH, Ft Sam Houston, Tex 13 May Capt & Mrs Wally V Hoth, daughter.
HOWELL—DeWitt AH, Ft Belvoir, Va 21 May CWO & Mrs Thomas P Howell, daughter.
HUGOS—William Beaumont GH, El Paso, Tex 23 May Col & Mrs Howard F Hugos, son.
ISELL—Madigan GH, Tacoma, Wash recently Capt & Mrs H C Isbell, son.

KELLER—William Beaumont GH, El Paso, Tex 24 May 2d Lt & Mrs George W Keller, son.
KERR—Rodriguez AH, Ft Brooke, PR 19 May 1st Lt (USA) & Mrs William B Kerr, son, William Byron.
KING—Vicenza, Italy 4 May 1st Lt & Mrs Charles C King, son, Claiborn.
KLINE—Brooke GH, Ft Sam Houston, Tex 10 May 1st Lt & Mrs Robert L Kline, daughter.
KNIGHT—Cp Leroy Johnson, La 13 May Capt & Mrs Albert R Knight, daughter.
KRAFT—DeWitt AH, Ft Belvoir, Va 21 May Lt (USN) & Mrs LeRoy M Kraft, daughter.
LANE—Walson AH, Ft Dix, NJ 19 May 2d Lt & Mrs Michael K Lane, daughter, Kelly Ann.
LERCH—Keesler AFB, Miss 10 May 1st Lt & Mrs Ralph A Lerch, son, Ralph Bertel.
LISTON—Rodriguez AH, Ft Brooke, PR 7 May Lt (Jg) & Mrs Jonathan M Liston, daughter, Maria Anne.
LOFTUS—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs W K Loftus, son.
LUCAS—Ft Rucker, Ala 17 May 1st Lt & Mrs Judson R Lucas, daughter, Lori Ann.
MALLORY—Brooke GH, Ft Sam Houston, Tex 14 May Col & Mrs Robert F Mallory, daughter.
MAPLES—Brooke GH, Ft Sam Houston, Tex 15 May 2d Lt & Mrs Clinton L Maples, son.
MAXWELL—Brooke GH, Ft Sam Houston, Tex 16 May 2d Lt & Mrs George R Maxwell, 2d, son.
MCCRAW—Vicenza, Italy 3 May Capt & Mrs James C McCraw, son, John.
McKAY—Walter Reed GH, Washington, DC 23 May Capt & Mrs Gerald E McKay, son.
MELLORS—Madigan GH, Tacoma, Wash recently Capt & Mrs E B Mellors, daughter.
MILLARD—Ft Ord, Calif 18 May Maj & Mrs Richard C Millard, 232 Anzio, Ft Ord, son, Gary.
MILLER—Ft Rucker, Ala 16 May 2d Lt & Mrs Max L Miller, daughter, Thea Mae.
MOORE—Neully-sur-Seine, France 6 Apr LCDr (USN) & Mrs Sumner K Moore, son, Peter O'Bannon.
MOUTON—Brooke GH, Ft Sam Houston, Tex 16 May 1st Lt & Mrs Henry L Mouton, daughter.
NOWALK—William Beaumont GH, El Paso, Tex 19 May Capt & Mrs Charles L Nowalk, son.
OLSON—Walson AH, Ft Dix, NJ 19 May 2d Lt & Mrs Bruce L Olsen, daughter, Christine Ann.
ORTLIEB—Cp Leroy Johnson, La 27 Apr Ens & Mrs Alfred J Ortleib, son.
PADDOCK—Brooke GH, Ft Sam Houston, Tex 8 May 1st Lt & Mrs Robert E Paddock, daughter.
PATRICK—Keesler AFB, Miss 14 May 1st Lt & Mrs Robert B Patrick, son, Charles Michael.
PETRONI—DeWitt AH, Ft Belvoir, Va 20 May 1st Lt & Mrs Mario L Petroni, son.
PHALON—Walson AH, Ft Dix, NJ 21 May Capt & Mrs William M Phalon, daughter, Margaret Anne.
PHILLIPS—Lackland AFB, Tex 18 May 1st Lt & Mrs George V Phillips, son.
PIACITELLI—Madigan GH, Tacoma, Wash recently Capt & Mrs J D Piacitelli, son.
PURKALITIS—Keesler AFB, Miss 19 May 2d Lt & Mrs Varis Purkalitis, daughter, Andra Cynthia.
RINE—DeWitt AH, Ft Belvoir, Va 21 May 2d Lt & Mrs James L Rine, son.
ROSE—Walson AH, Ft Dix, NJ 21 May 1st Lt & Mrs Edwin S Rose, twin daughters, Laura Jane & Margaret Elizabeth.
RUSSILLO—Vicenza, Italy 6 May 1st Lt & Mrs Michael P Russillo, jr, daughter, Nancy.
SCHNELL—Keesler AFB, Miss 16 May 1st Lt & Mrs Tom C Schnell, son, Thomas Robert.
SCHWARTZ—Vicenza, Italy 4 May Capt (MC) & Mrs Jerold Schwartz, daughter, Meryl.
SELLS—Ft Meade, Md 22 May Maj & Mrs George Sells, son.
SMARKAK—Walter Reed GH, Washington, DC 20 May Capt & Mrs Frank R Smardak, son.
SOCKWELL—Madigan GH, Tacoma, Wash recently Capt & Mrs C E Sockwell, jr, son.
SPENCER—Ft Meade, Md 21 May Capt & Mrs Claude Spencer, son.
STANFIELD—Cp Leroy Johnson, La 21 Apr Lt (Jg) & Mrs Ronald L Stanfield, daughter.
STILES—Walter Reed GH, Washington, DC 23 May 1st Lt & Mrs Robert D Stiles, daughter.
STROK—Ft Eustis, Va recently 1st Lt & Mrs A J Strok, son.
SWARTZ—Ft Leavenworth, Kans 27 Apr Lt Col & Mrs Stanley P Swartz, son, Steven Albert.

THOMPSON—Cp Leroy Johnson, La 19 Apr Ens (USCG) & Mrs Charles W Thompson, daughter.
TOMSETT—Keesler AFB, Miss 13 May Capt & Mrs Warren P Tomsett, son, Edward Page.
TURNER—La Chapelle, St Mesmin, France 16 May Capt & Mrs Joseph W Turner, son, Leon.
VALUKAS—Walson AH, Ft Dix, NJ 22 May 1st Lt & Mrs George A Valukas, jr, son, Anthony Edgar.
VOSS—Rodriguez AH, Ft Brooke, PR 16 May Ens (USN) & Mrs George P Voss, daughter, Tanya Lorraine.
WATSON—William Beaumont GH, El Paso, Tex 24 May Capt & Mrs William L Watson, daughter.
WOODRUFF—Ft Meade, Md, 21 May 2d Lt & Mrs Richard Woodruff, son.
WRIGHT—Wright-Patterson AFB, O 17 Apr Col & Mrs Donald M Wright, daughter, Laura Emily.
ZIMMERMAN—Ft Ord, Calif 18 May Capt & Mrs Charles V Zimmerman, 456 Oak Apt K, Monterey, Calif, son, Theodore Elbert.

Married

HAVARD-BREWINGTON—The Protestant Episcopal Church of the Redeemer, Baltimore, Md 27 May Miss Mary-Lynn Brewington, daughter of Mrs Ernest Walton Brewington, jr, & the late Mr Brewington, and Mr Valery Havard, 3d, son of RADM (USN-Ret) & Mrs Havard, jr, Winchester, Mass.

HICKEY-MALONEY—St Anselm's Roman Catholic Church, Brooklyn, NY 27 May Miss Anne Marie Maloney, daughter of Dr and Mrs William A Maloney of Brooklyn, to Ens John Albert Hickey, USCG, son of Mr & Mrs Levi P Morton Hickey, East Hartford, Conn.

Died

ASHLEY—Died 23 May Mr Glenn W Ashley, father of Capt Robert A Ashley, USA-Ret, & M/Sgt Glenn E Ashley, USAF-Ret.
BINNING—Died in Australia 12 May RADM Edward Garrison Binning, USN-Ret. Survived by his widow, Mrs Betty Binning, Pompano Beach, Fla., and his parents, Mr & Mrs Smith S Binning, New York City. Burial Arlington National Cemetery, Washington, DC 29 May.
COHN—Died 25 May Col Samuel F Cohn, USA-Ret. Survived by his widow, Mrs Florence Cohn, 2800 Quebec St, NW, Washington, DC. Burial Arlington National Cemetery.
ELLIS—Died Kansas City, Mo 27 May RADM Hayne Ellis, USN-Ret, 83.
FLESMAN—Died 18 May Cdr Jack L Flesman, USN.
FRIEDMAN—Died Walter Reed GH, Washington, DC 29 May Col Ivan M Friedman, USAF, 46. Survived by his widow, Mrs Elisabeth Friedman, 6445 Luzon Ave, NW, Washington, and one daughter, Karen E Friedman, 12. Burial Arlington National Cemetery.
HITE—Died 18 May Ens Raymond M Hite, jr, USN.
KRAUS—Died 22 May Lt Roger F Kraus, USNR.
LUBEROFF—Died St Petersburg, Fla 28 May Brig Gen George Luberoff, USA-Ret. Survived by his widow, Mrs Jeanette Luberoff. Burial Arlington National Cemetery, Washington, DC.
McENTIRE—Killed near Harrisburg, Pa 25 May, when his F-104 jet fighter plunged into the Susquehanna River. Brig Gen Barnie B McEntire, jr, 43, Commander, So Carolina Air National Guard.

MILLER—Died 27 May Capt Francis G Miller, USMC-Ret. Survived by two daughters, Mrs Frances Jeanne Balzer, Gaithersburg, Md, & Miss Carol M Miller, Bethesda, Md, and one brother, Mr H J Miller, Bethesda. Burial Arlington National Cemetery, Washington, DC.

OFFERMAN—Died 22 May Lt Walter G Offerman, USN.

RADCLIFF—Died Indianapolis, Ind 16 May after a short illness, Mrs Matilda Betts Radcliff, 34, daughter of Mrs Edward C Betts, The Kennedy-Warren, Washington 8, D. C., & the late Brig General Betts. In addition to her mother, she is survived by her husband, Mr William F Radcliff, one son, Forrest L Radcliff of the home address, 18 Kimberly Ln, Muncie, Ind, and one sister, Miss Anne H Betts, 724 So Lee St, Alexandria, Va.

REDDING—Died at Fitzsimons GH, Denver, Colo 21 May after a long illness, Capt George A Redding, CE, age 46. He served in Saipan, Guam, Alaska & with MAAG, Saigon, Vietnam. Survived by his widow, Arian E Redding; a son George, 15, and daughter, Rosalind, 12, all of 8223 Keystone Dr, Omaha, Neb. Burial at Ft Leavenworth National Cemetery, 26 May.

RUEMMELE—Died Walter Reed GH, Washington, DC 23 May Lt Col Albert M Ruemmele, USA, 48. Survived by his widow, Mrs Pauline Ruemmele, 9044 Piney Branch Rd, Silver Spring, Md; two daughters, Martha B & Kathleen M Ruemmele; and his mother, Mrs Jennie B Ruemmele, Ashley, NDak. Burial Arlington National Cemetery.

TEASLEY—Died USNH, San Diego, Calif 24 May Mrs Katherine Van Ausdal Teasley, 65, wife of Capt William A Teasley, USN, 5317 Marlborough Dr, San Diego. Also survived by two daughters, Mrs Mary T Boswell, 4716 Bradley Blvd, Bethesda, Md, & Mrs John B Jackson, 8311 Westmont, Jr, Bethesda; one son, LCDR W A Teasley, jr, USN, USS Little Rock, and nine grandchildren. Burial to be at Arlington National Cemetery, Washington, DC.

THYSON—Died at her home at Lincoln, Va 28 May, after a long illness, Mrs Geraldine W Thyson, 50, wife of Brig Gen William F Thyson, USMCR-Ret, Lincoln. Also survived by two sons, William F & John W Thyson.

TILLERY—Died 28 May Lt Isaac G Tillery, USA-Ret. Burial Arlington National Cemetery, Washington, DC.

TITUS—Died Mt Alto Hospital, Washington, DC Col George W Titus, USA-Ret, 68. Survived by his widow, Mrs Allene Titus, 1914 Connecticut Ave, NW, Washington.

TORY—Died 22 May LCDR Doyle D Tory, USNR.

Donaldson AFB C-124 Crashes

A C-124 Globemaster transport from Donaldson AFB, S. C., crashed near McChord AFB, Wash., just after takeoff, 24 May, killing 18 of the 22 Army and Air Force personnel aboard.

The Air Force listed those killed as: Capt Warren J. Fair, 43; Capt Alvin W Hill, 40; M/Sgt Raymond E Overby, 39; M/Sgt Arnold R Neidens, 42; S/Sgt Robert Cummins, 28; and Airman James M Smallwood, 23. Army personnel killed in the crash were: Sgt A G Neria, 38; Sgt Lawrence Harris, 37; Sp/4 W M Gordon, 33; Pfc D F Radcliff, 23; Pfc O M Wielinga, 20; Pfc R R Kubik, 24; Pfc C L Buchanan, 24; Pfc D J Smith, 24; Pfc T E Pullian, 25; Sp/5 Joseph Lee, 40; Pfc David Hoskins, 25; and Sp/4 W T Kelly, 25.

The plane, en route to Ft Sill, Okla, was returning Army personnel from Exercise Lava Plains at the Yakima, Wash, firing center.

CHAPLAIN KAPAUN IS REMEMBERED

A SOLEMN High Mass was held in Korea 20 May at the 1st Battle Group, 8th Cavalry chapel, to commemorate the 10th anniversary of the death of Chaplain (Capt.) Emil J. Kapaun. A member of the 8th Cavalry during the Korean conflict, Father Kapaun died 23 May, 1951 in a Chinese communist prison.

"It is only fitting that we of the 8th Cavalry, pay tribute to this man, on the 10th anniversary of his death," said Chaplain (1st Lt.) Stanley G. Milewski, 8th Cavalry Roman Catholic chaplain.

"Not only was he a member of this unit but his memory is an inspiration to all soldiers, especially in the 1st Cavalry Div. This is the reason we held the Mass on Armed Forces Day."

Special invitations went out to all Catholics serving north of the Imjin River in addition to all 22 Catholic chaplains in Korea.

Chaplain (Col.) Charles J. Murphy, deputy Eighth U. S. Army Chaplain, gave the commemorative sermon.

Father Kapaun was captured 2 November, 1950 during a Chinese attack near Unsan, Korea. He refused to retreat during the communist onslaught and was taken prisoner while tending wounded soldiers who could not escape. For six months he aided wounded prisoners in the POW camp at Pyoktong near the Yalu River in north Korea. During this period his health slowly declined because of the starvation diet which all the prisoners were given.

Navy McDonnell Phantoms Break Record

THREE Navy F4H McDonnell Phantom II jet fighters broke the Los Angeles-New York speed record in the Bendix trophy race 24 May. The best time of two hours and 47 minutes was set by team No. 3, piloted by Lt. Richard F. Gordon, Jr. His radar intercept officer was Lt. (jg) Bobbie R. Young. The two made an average speed of 870 miles an hour for the 2,421.4 mile flight.

Team No. 2 made the run in 2 hours and 57 minutes. Lcdr. L. Scott Lamoreaux was pilot and Lt. Thomas J. Johnson was the RIO.

Team No. 1 finished in 3 hours and 3 minutes. Cdr. Julian S. Lake was pilot and Lt. (jg) Elwood A. Cowart was RIO. All times in the race are unofficial, pending approval in Paris of a claim before the Federation Aeronautique Internationale.

The previous Los Angeles to New York record time of three hours and eight minutes was set by Air Force Lieutenant Gustav B. Klatt, in a McDonnell RF-101C VOODOO jet.

Team No. 4, Lcdr. Paul E. Spencer and Lt. James W. Wagner, was delayed at a fueling rendezvous near Pittsburgh when a tanker plane developed hydraulic trouble. The plane was able to take on a reduced load of fuel and complete the course at a slower, more economical speed.

Team No. 5, Lcdr. Kenneth W. Stecker and Chief Warrant Aviation Electronics Technician James Henry Glace, landed at Schilling AFB, Salina, Kansas. Team No. 5 was entered as the back-up team, and dropped out when it was determined that the first four planes were performing satisfactorily.

The planes in the race were refueled in flight along the route near Albuquerque, St. Louis and Pittsburgh.

The Bendix Trophy was given for custody to Vadm R. B. Pirie, USN, Deputy Chief of Naval Operations (Air), at the Navy League's annual banquet at the Sheraton Park Hotel in Washington, 26th May. A replica of the trophy will also be given to Lieutenant Gordon.

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RETIREED ACTIVITIES:

Capt. Brown Heads Aerojet Division; Marine M/G Shell Takes VMI Top Post

Appointment of Capt. Sheldon W. Brown, USN-Ret., as Manager of Aerojet-General Corporation's Atlantic Division at Frederick, Md., has been announced by William E. Zisch, Executive Vice President.

Captain Brown, who has been Assistant Manager of the Division since last year, was graduated from the U. S. Naval Academy in 1932, and has done graduate work at California Institute of Technology and the Graduate School of Business Administration at Harvard University.

Captain Brown's last tour of duty in the Navy was as Force Material Officer, Naval Air Force, Atlantic Fleet. He has also served in the Bureau of Aeronautics as Director of the Ship Installations Division and of the Product Division, and as Special Assistant to the Secretary of the Navy for Research and Development. Prior to joining Aerojet he was consultant to the general planning staff of All-American Engineering Company, Wilmington, Del.

Maj. Gen. George E. Shell, USMC-Ret., was inaugurated on 20 May as the ninth Superintendent of the Virginia Military Institute at Lexington.

Col. Vernon M. Smith, USA-Ret., former Deputy for Administrative Services, Army Signal Supply Agency, Philadelphia, and his wife, the former Mildred A. Salade, plan to make their home in Tacoma, Wash.

Lt. Col. James C. Flynn, USAF-Ret., formerly with the AFSC Ballistic Systems Division, Inglewood, Calif., and Mrs. Flynn, the former Mary Perry of Taunton, Mass., reside at 5600 Calle de Ricardo, Torrance, Calif., with their four children, Patricia 18, James 16, Christine 7, and Michael 7.

Lt. Col. Joseph J. Stock, USA-Ret., is a representative of the Founders Mutual Depositor Corporation of Denver.

Capt. Joseph K. Taussig, Jr., USN-Ret., has been appointed Director of Government Relations for Joy Manufacturing Company, with headquarters in Washington, D. C. He succeeds the late Nelson P. Jackson.

Joy is a major supplier of air compressors and construction equipment on government projects as well as a supplier of electrical connectors and air handling

components for aircraft, missile and electronic systems.

Captain Taussig, USNA '41, was graduated from George Washington University Law School in 1946. He retired in 1954.

Capt. Henry G. Munson, USN-Ret., has joined the Technical Staff of RCA's Advanced Military Systems, Defense Electronic Products, announced. Dr. N. I. Korman, AMS Director, Captain Munson, who lives at 18 Dodds Lane, Princeton, N. J., was Senior Submarine Member of the Navy Board of Inspection and Survey before retirement earlier this year. His previous duty assignments included three years service as Systems Director for Nuclear Weapon Development in the Bureau of Ordnance.

COLORADO CHAMP

M/Sgt. Berton Reid, USA-Ret., of 1704 Hallam, Security, has retained his state individual championship at the Colorado State Pistol Championships.

Sergeant Reid scored 2,597 to Army Air Defense Command Sgt. Walter Petrikat's 2,582 aggregate to take the Colorado pistol crown for the second year.

Col. Oliver J. Troster, USAR-Ret., of Troster, Singer & Company, New York City, over-the-counter securities dealers, has been named as Chairman of the Governing Policy Board of Military Publishing Institute, Inc. The Institute publishes the "Army Blue Book," "Navy Blue Book" and "Air Force Blue Book." Serving with Colonel Troster on the Governing Policy Board of the Institute are General Carl Spaatz, USAF-Ret.; General A. C. Wedemeyer, USA-Ret.; Admiral Felix B. Stump, USN-Ret.; General E. A. Pollock, USMC-Ret.; Arthur Godfrey; William W. Dean, New York Stock Exchange Partner of Stillman, Maynard & Co.; Col. Charles W. Kerwood, USAF-Ret., and Col. Lloyd W. Stearns, USAF, of the Metropolitan Life Insurance Company. James M. Landis, former Dean of Law at Harvard, resigned as chairman of this policy board when he became Special Assistant to President Kennedy.

Colonel Troster resides at 92 Franklin Avenue, Yonkers, N. Y.

Maj. Gen. Elbert DeCoursey, MC, USA-Ret., will deliver the commencement address at the graduation ceremonies of The University of Texas Southwestern Medical School in Dallas 8 June.

Since 1959 he has been the Director of the Southwest Foundation for Research and Education, Dallas.

Col. Archibald King, JAGC, USA-Ret., recently returned from Brazil where he was the first American to be decorated with the Medal of Distinction of the Order of Merit of Military Jurisprudence. Colonel King received the award in recognition of his professional assistance and hospitality to Brazilian military lawyers. He has taken an interest in members of Brazil's highest military court who have visited the U. S., and has offered advice on a treatise on comparative military law written by a former judge of that court. General de Exército Tristao DeAlencar Araripe, the Chancellor of the Order and the President of the Supreme Military Tribunal of Brazil presented the award.

Colonel King, who served in the Army from 1914 to 1945, retired just after WWII. Widely recognized as an expert in International and Comparative Law, he was one of the principle draftsmen of the Army Organization Act of 1950, and was the senior member of the committee that drafted the present codification of Title 10 of the United States Code. He received the Legion of Merit for his work on Title 10.

Colonel King resides at 1518 28th Street, N.W., Washington, D. C., with his wife.

Kaman Huskie Climbs To Copter Record

AN Air Force Kaman H-43B HUSKIE helicopter on 25 May claimed a new world's altitude record of 25,814 feet for helicopters carrying a 1,000 kilogram (2,204 lb.) payload, breaking a previous record held by Russia. Also claimed was a new national record which had never before been attempted.

The existing record is held by a Russian MI-4 helicopter which flew to 24,491 feet 26 March, 1960. The new mark set is a "class" record for all helicopters regardless of weight or size.

Capt. Walter C. McMeen from TAC's Luke AFB, Ariz., was pilot of the helicopter. He took off at 7:27 A. M. (EDT) from the flight test area of the Kaman Aircraft Corporation, Bloomfield, Conn., builders of the helicopter, and reached the record altitude 105 minutes later.

This is the second altitude record brought back to the United States from Russia by the H-43B. On 9 December, 1959 a Huskie flew to an altitude of 29,946 feet to establish a new record in class EID for helicopters weighing between 3,858 and 6,614 pounds.

The H-43B used in the record flight had a gross weight at takeoff, including payload of 6,571½ pounds.

A Lycoming T-53 gas turbine engine developing 860 shaft horsepower powers the Huskie while the Russian MI-4 is powered by an engine developing 1,450 horsepower.

USMA '50 Grad Named

Charles H. Bell, USMA '50, formerly New Programs Manager of American Machine & Foundry Company's Greenwich Engineering Division, has been appointed Manager of Customer Services of AMF's Government Products Group. It is announced by Fred K. Powell, Jr., AMF Vice President and Group executive.

Mr. Bell who will be located at AMF's Washington, D. C. office, succeeds Jack H. Blades, appointed Vice President and Sales Promotion Manager of AMF's Ben Hogan Company, Ft. Worth, Tex.

Mr. Bell resigned from the Army in 1955 with the rank of Captain.

Convair Hustler Makes Quick Dash To Paris

AN Air Force B-58 Convair Hustler bomber claimed a new flight record from New York to Paris with a time of 3 hours 20 minutes for the 3,669 statute miles on 26 May in a flight which commemorated Lindbergh's historic flight 34 years ago. Average speed of 1,105 mph was recorded by a SAC crew from the 43d Bomb Wing at Carswell AFB, Texas.

The B-58 took off from Carswell at 5:10 A.M. (EDT) and flew nonstop to Paris via Washington and New York with the aid of aerial refueling from SAC Boeing KC-135 jet tankers. The Carswell to Paris total distance is 5,198 miles.

The Carswell to New York portion of the flight was flown at subsonic speeds. However, in addition to the New York to Paris record, the flight claimed a new record from Carswell AFB to Washington, D. C. of 2 hours 16 minutes and a new time from Washington, D. C. to New York of 19 minutes.

Crew members of the record-breaking delta-wing bomber were Maj. William R. Payne, pilot; Capt. William Polhemus, navigator-bombardier, and Capt. Raymond R. Wagener, defensive systems operator.

The Air Force's first supersonic bomber, the B-58, entered the Strategic Air Command inventory in August 1960. Manufactured by the General Dynamics Corporation, the Hustler is powered by four General Electric J-79 turbojet engines. Recently, the B-58 set a speed record of 1302 miles per hour-average for 30 minutes and 45 seconds.

The record setting aircraft was on display during the Paris International Air Salon through 4 June. During its historic flight, the B-58 carried replica models of a B-58 and of the original "Spirit of St.

Louis" which Charles A. Lindbergh flew from New York to Paris on 20-21 May, 1927 in 33 hours, 29 minutes and 30 seconds. The two models will be presented later to the Smithsonian Institution in Washington, D. C., the permanent home of the Lindbergh aircraft.

PL 810 Retirements

The Army has placed the following named National Guard and Reserve officers on the retired list upon their attainment of age 60 and completion of at least 20 years creditable service as provided under Title III, PL 810, 80th Congress:

Colonel	
Quinn, David E	Wilson, Alfred J P
Patton, Corey E	Bieg, Henry C
DeKlotz, Fred W	Brown, Leon G, NG
Edwards, John P	Wette, Eugene J
Marian, John B	

Lt Colonel	
Mendenhall, W T	Weber, David E
Thomas, Phillip B	Callaway, Homer A
Robertson, Vivian O	Hunnell, Charles H
Wise, Eugene W	Myers, Tyner W
Levy, Bernard M	Swett, Stanton L
Elliott, Grant R, NG	Bickham, Charles E

Major	
Creech, Theodore R	Swartz, Irvin T
Seymour, Ernest H	Lowry, Earl D

Captain	
Gilmour, Geen, NG	Ostrow, Louis B

1st Lieutenant	
Turner, Arch, NG	

Chief Warrant Officer	
Stevens, Arthur H	

The following named enlisted men are also retired under this law:
 Lewison M/Sgt Leonard L, NG.
 Sullivan, M/Sgt John L, NG.
 Blanchard, M/Sgt Adrian G.
 Golightly, Sfc Raymond J, NG.

KEFLAVIK CHANGE

The Naval Station, Keflavik, Iceland, was commissioned 1 June at which time the Naval Air Facility was decommissioned.

During June the Naval Station will prepare for the assumption of host-service responsibility from the Air Force on 1 July.

Cdr. Paul T. Kissling is Commanding Officer of the Naval Air Facility, Keflavik. Capt. William R. Meyer is Commander Naval Forces, Iceland.

AF Posthumous Honor

An Air Force lieutenant colonel who died overseas 17 months ago has been honored posthumously. His widow, Mrs. Oscar W. Aderholdt, 692 Fulmer Drive, Dayton, Ohio, accepted the Air Force Commendation Medal from Colonel H. Shactman, Chief of the Missile Support Division, Directorate of Supply, Headquarters Air Force Logistics Command. Colonel Aderholdt died of a heart attack 28 December 1959 while assigned to the Spain Air Logistics Office.

43d Division Reunion

The 43d Infantry Division Veterans Association will hold its 15th Annual Reunion at the Viking Hotel, Newport, R. I., 8-9-10 September.

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Florida (Cont.)

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Texas

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Utah

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Virginia

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3 Bargains in water front retirement homes. Owners have reduced price drastically for quick sale. Write or wire for details. G. B. Lorraine (Broker) Richmond Federal Bldg., Richmond, Va. Virginia Properties, Seashore to Mountains. Free booklet—"Virginia."

Virginia (Cont.)

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B/G Campbell Is CofS

Brig. Gen. Fred P. Campbell has arrived at Orleans, France, to assume duties as CofS, U.S. Army Europe (Rear) Communications Zone. He had been CG, 8th Infantry Division Artillery.

General Campbell, USMA '37, was Special Assistant to the Vice Chief of Staff, U. S. Army from May 1955 to January 1959 when he became Chief, Programs and Analysis Group, Office of the CofS. He joined the 8th Infantry Division in August 1959.

L/C Smith Is Deputy

Lt. Col. Norvin E. Smith, jr. has assumed duties as Deputy CofS of the Army Infantry Center at Ft. Benning, Ga. He succeeds Lt. Col. James D. Anders, assigned to the Third Infantry Division at Bamberg, Germany.

L/C Noll In G-4 Slot

Lt. Col. Donald E. Noll has relieved Maj. Joseph S. Heitzler as Assistant G-4 at the Parris Island, S. C., East Coast Marine Corps Recruit Depot.

Major Heitzler has been ordered to Marine Barracks, Naval Air Station, Jacksonville, Fla. Colonel Noll had been Executive Officer of Headquarters and Service Battalion.



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Armed Forces R&B Association Votes 14th Consecutive Refund; Membership Rises

The Board of Directors, Armed Forces Relief and Benefit Association of Washington, D. C., announces plans for the distribution of more than \$2,587,000 in annual refunds to be made in June to eligible members. This is the fourteenth consecutive refund paid by the Association. It will be at the rate of \$5.50 per month, resulting in a net cost of \$3.50 per month for \$12,000 group life insurance to non-flying members. Flying members pay an additional \$3.50.

Claims paid during the year to survivors of deceased members amounted to \$1,512,000. The insurers are the John Hancock Mutual Life Insurance Company, Boston, and the State Mutual Life Assurance Company of America, Worcester, Mass.

An increase in membership, to a total of more than 45,000, was announced by the Secretary-Treasurer, RADM. John B. Lyon, USN-Ret. Admiral Lyon also indicated that immediately following the annual refund in June, action would be underway to provide an additional benefit to members. This is the annual Scholarship Grant Program, in which 20 self-aid

scholarship grants of \$500 each are made to children of members. The grants will be awarded early in August.

The Board of Directors consists of:

Lt. Gen. William F. McKee, USAF; RADM. Bernard A. Clarey, USN; RADM. Richard C. Arnold, USPHS; Maj. Gen. Robert S. Moore, USA; Maj. Gen. William P. Farnsworth, USAF; Maj. Gen. Frederick L. Wieseman, USMC; Maj. Gen. Paul A. Mayo, USA; Maj. Gen. William B. Keese, USAF, and RADM. George A. Knudsen, USCG. General Edwin W. Rawlings, USAF-Ret., continued as Chairman of the Board.

The officers of the Association appointed at the meeting are Lt. Gen. William F. McKee, USAF, President; Maj. Gen. Robert S. Moore, USA, and RADM. Bernard A. Clarey, USN, Vice Presidents; RADM. John B. Lyon, USN-Ret., Secretary-Treasurer; Col. Edward J. O'Donnell, USAF-Ret., Assistant Secretary-Treasurer, and Mr. Morton H. Wilner, General Counsel. The Association is located in its new offices at 1710 H Street, N.W., Washington 6, D. C.

Marines Order Capt. Arman To Taiwan

From page 5—

CAPTAIN

Carruthers, Robert E. S. Diego, to MCAS Kaneohe.
Carson, Robert W., MCRDep PISC, to MCB, Camp Pendleton.
Gimple, Walter L., Yuma, Ariz., to 3d MAW.
Lenihan, John D., 1st Mar Div, to Comdt Army Lang Scol, Monterey, Calif.
Mitchell, David H., NAS, CorpC, to 2d MAW.
Peterka, Bert W., MCB Camp Pendleton, to Long Beach State College, L. Beach, Calif.
Rhodes, James C., S. Diego, to 3d MAW.
Ryan, Patrick J., FMFPac, to 1st Mar Div.
Bengele, Charles M., Jr., 3d Mar Div, to CO VT-7 Meridian, Miss.
Dickey, David K., ForTrps FMFPac, to 3d Mar Div.
Thompson, Robert B., MCRS Los Angeles, to UCLA Los Angeles.
Stokes, Thomas M., Jr., 1st Mar Div, to CO ServScolCom NTC BAIN.
Arman, Phillip T., Monterey, Calif., to Comdr US Taiwan Def Comd.
Bethel, William F., MCS, Quant., to Chief NAV SECTION MAAG, Saigon, Vietnam.
Gragan, David E., San Miguel, PR, to ForTrps FMFPac.
Hopkins, Joseph E., Indian Head, Md., to Univ of Md., College Park, Md.
Stutler, Earl C., ForTrps FMFPac, to MB NB Brooklyn.
Burhans, Robert N., 1st Mar Div, to ALUSNA & ALUSNA for Air, London, England.
Buttolph, Richard D., ForTrps FMFPac, to CO MB NavFor, Iceland, Keflavik.
McManaway, James L., 1st MAW, to CNA VANTRA, CorpC.
Swigert, William G., MCRDep, PISC, to Co Nuclear Wpns TC, NorVa.
Kehrlie, Jerry E., 2d MAW, to MCS, Quant.
To Municipal Univ of Omaha, Omaha, Nebr.
Turner, Frank P., Clarksville, Tenn.
Boles, Robert D., 3d Mar Div.
To Comdt USA Engr Cen, Ft Belvoir
Adkins, Mars M., ForTrps FMFPac.
Stoff, Russell H., MCB CamLej.

USAF Orders

From page 29—

CORRECTION—

McChristian, Maj Stanley P., prev ors re his ret, IATR "McChristian, Maj Stanley E."

AIRMEN ADVANCED ON RET LIST—

Bryzaska, M/Sgt Stanley, to LtCol.
Powell, M/Sgt Harold M., to W-1.
Stefonich, M/Sgt Peter E., to W-1.

AIRMEN RETIRED—

SM/Sgt: Thornhill, W. G.
M/Sgt: Idelkope, Henry; Dean, Walter J., as LtCol; Alford, Tharon E., as Maj; Woody, Gilbert W.; Crowson, R. E.; Fox, Vernon D.; Marshall, John W., as W-1; Moriarty, M. A.; Osborne, James H., as Maj; Davenport, Jay E., as LtCol; Baxter, Frank L., as Capt; Pacini, F. J.; Oako, J. L.
T/Sgt: Vandenberg, A. M., as LtCol; York, Robert, as Capt; Smith, Ross M.; Page, Cecil A.; Gailney, L. J.
S/Sgt: Stitham, E. S., as M/Sgt; Pollard, Harold J., as T/Sgt; Guy, Kenneth R.; Conrad, Everett D.; Truempier, R. A.
A/IC: Hoggatt, R. H.
A/2C: Denson, Eugene; Benjamin, Harold A.; Lowe, Phyniss D.
A/3C: Kitterman, W. T.

To HqMC

Benstead, Daryl E., Oberammergau, Germany.
Twining, David S., 1st MAW.

To ForTrps FMFPac

Garner, William D., HqMC.
Boyd, Daniel Z., Oberammergau, Germany.
Thornton, Dale, Bremerhaven, Germany.
Sorensen, Ralph J., NAS, CorpC.

To 2d Mar Div

McLane, Donald C., Jr., NafFor Eur.
Wray, Richard E., NTC BAIN.

1ST LIEUTENANT

Cortright, Jackson W., Jr., 3d Mar Div, to ForTrps FMFPac.
Fernandez, Angelo, 1st Mar Div, to Cp Smedley D Butler.
Kelley, John D., 1st Mar Div, to CO USS Saint Paul.
Preble, Lee A., 1st Mar Div, to Comdt Army Lang Scol, Monterey, Calif.
Winoski, Walter M., USS Henrico, to Comdt USA Engr Scol, Ft Belvoir.
Lee, Howard V., Indianhead, Md., to MCS, Quant.
Ridings, William H., 3d Mar Div, to CNA VANTRA, CorpC.
Cronkrite, Charles L., NAS, Pncla, to ForTrps FMFPac, to 2d Anglico.
Brown, James H., ForTrps FMFPac, to Comdr Fld Comd DASA Sandia Albuquerque, N. Mex.
Baker, Donald S., USS Coral Sea, to 1st Mar Div.
Conaty, Donald B., Ft Holabird, Md., to CINC PacFilt.
Edwards, Fred L., Jr., Clarksville, Tenn., to USS Bon Homme Richard.
Parker, Donald T., 2d MAW, to 1st MAW.
Porter, Robert R., 2d, ForTrps FMFPac, to MB Wash, DC.
Sheehan, James F., USS Bennington, to 1st Mar Div.
Strain, Walter L., Ft Holabird, Md., to Filt Intel Cen, US NAVFor Eur.
Wessel, William C., Jr., 1st Mar Div, to Comdt USA Engr Scol, Ft Belvoir.
Carr, Donald S., 1st MAW, to CNAVANTRA CorpC.
Morgan, Louis L., USS Boston, to MB Wash, DC.
Wilmore, Winfield S., 2d, NAATC CorpC, to ForTrps FMFPac.

To 2d Mar Div

Paganelli, John J., Ft Holabird, Md.
From NAS, Pncla:
Loney, Edward H. Stofor, John M.
Schwaninger, M. E.

2D LIEUTENANT

Walton, Rodney, ForTrps FMFPac, to MB NB Phila.
Coursen, Dean W., MCB CamLej, to 3d Mar Div.
Deuel, Michael M., 3d Mar Div, to HqMC.
Greene, William A., USS Wasp, to 2d Mar Div.
Holt, Robert J., MCB CamLej, to 3d Mar Div.
Tice, William A., Pncla, to ForTrps FMFPac.

To MCS, Quant

Steinberg, Mitchell, CorpC.
Sweeney, Michael L., NAS, Pncla.

To 3d MAW

Cooney, William T., NAS, Pncla.
Gaddis, John L., Beeville, Tex.

To MAG-26

From NAS, Pncla:
Calkins, Robert B. Elkinsbery, Tod A.

To MCB, CamLej

From MCS, Quant:

Callahan, John T. Gillie, Thomas A.
Collins, R. L., Jr. Hume, David M.
Dusterberg, R. B. Stallings, John T.
Ellingro, John S. Sternburg, Joseph A.
Frazier, James S. Wilenski, Edward R.
Gardner, William S. Wyrick, David A.

WARRANT OFFICER

From MCS, Quant, to Station Indicated
Barratt, Henry D., 3d Mar Div.
Shepherd, Thomas C., MB NTC GLakes.
Darou, Ronald B., MCB CamLej.
Dzielski, Joseph J., MB NTC GLakes.
Mills, William E., HqMC.
Kimmey, Henry C., American Institute of Baking, Chicago.
Tisdale, William E., American Institute of Baking, Chicago.
Varn, Forest N., to FMFLant.

RETIRED

Colonel

Hiatt, Robert C.

Lt Colonel

Blackwelder, H. J. Spooner, John R.
McCurry, Lonnie D. Goodpasture, M. C.

Major

Bales, Thomas O. Brixey, Perry T.
Benson, Carl H. Shervais, Stephen

Captain

Edwards, David E. Medeiros, Manuel
Price, Gordon I., to temp disab ret list.
Watson, Theodore H., to temp disab ret list.
Boyle, Martin Hanlon, E. S.
Chapman, Donald B. Martin, John D.
Kozlowski, John O'Brien, M. W.
Arnold, Daniel W. Cloninger, Mervin F.
Beatty, James N. Schlick, Joseph K.
Bell, Jack L. Keller, Keith A.
France, Kenneth E.

Chief Warrant Officer

Dryden, W-4 Robert L., to temp disab ret list.
Agro, W-2 Joseph V., to temp disab ret list.
Cotham, W-2 Robert B., Jr., to temp disab ret list.
Edwards, W-4 George T.
Madden, W-2 Benjamin O.
Maranville, W-3 Evan H.

RESIGNED

Holdridge, Capt George L.
Kusmann, Capt John E.
Forbes, 2d Lt Kenneth F.
Romano, 2d Lt Armand F.
Skutka, 2d Lt Thomas J.
Turner, 2d Lt Nickey D.

S. O. 125, 24 May

TO COLONEL

Campbell, G. L., QMC Friedman, A. L., QMC
Curtis, L. B., QMC

TO LIEUTENANT COLONEL

Bachtel, Chas L., SigC Mowery, L. L., Inf
Belford, Jack F., Inf O'Brien, John A., AGC
Fader, Walter W., CE Rantz, Richard C., TC
Flynn, R. D., Arty Royal, Geo S., TC
Foxy, Fred F., DC Suddeth, Jas A., SigC
Goforth, R. C., Arty Thomure, R. F., Arty
Johnson, H. L., AGC White, Fred R., Arm
Jones, David L., Arty Young, Robt M., Arty
Moss, Robt P., Jr., DC

TO MAJOR

Bohnert, F. C., Arty Latham, Willard, Inf
Braun, A. W., OrdC Maranger, Geo J., FC
Brooks, R. L., Arty McCabe, J. M., OrdC
Campbell, J. Jr., Arty McCall, John J., CE
Catullo, Albert, Inf Merritt, John F., OrdC
Cloninger, A. S., Inf Merrill, Saml J., Inf
Connolly, R. J., Inf Metz, C. E., QMC
Cummings, W. J., MSC Mizal, K. P., Jr., Inf
Hammond, J. B., Inf Mizell, Geo C., AI
Harris, R. E., OrdC Ryan, W. J., Arty
Henry, Rusk G., TC Terrell, Ralph D., Inf
Hodge, F. H., Jr., QMC Thornton, Wm M., Jr., CE
Hogan, G. E., MSC
Hopkins, Robt W., TC

TO CAPTAIN

Ament, R. G., AGC McFadden, L. P., TC
Austin, R. S., OrdC McMillan, T. C., QMC
Benson, T. DeW., TC Messer, Hollis D., Arm
Brier, Jas. R., TC Metcalf, Jack A., Inf
Collins, Billy C., SigC Nichols, E. B., CE
Crews, Roy A., TC Pratt, Glenn R., Ch
DaVault, Roy L., QMC Richey, W. B., QMC
Duddy, Wm J., Arty Rideout, D. N., Inf
Dull, H. L., Jr., Arty Rigrish, E. E., Arty
Finch, Donald F., SigC Scharite, F. W., Arm
Flood, John J., MPC Shipman, W. T., Inf
Fry, Llayl A., CE Simmons, M. D., ANC
Harbor, Frank B., Inf Sisk, Chas, Arty
Hedges, O. W., Jr., SigC Stevens, F. K., TC
Hammond, J. B., Inf Thuring, F. A., TC
Macheledt, M. W., Jr. Turner, Wm O., AGC
QMC White, D. J., OrdC
McCarthy, Jas F., Arty Zamora, Emilio B., TC
McCue, Robt B., Arty

TO CWO, W-4

Marvin, Paul H., PMG
To CWO, W-3
Armiger, Jesse I., QMC Goodlett, W. D., OrdC
Boothby, A. L., CE Hoskins, O. E., OrdC
Dunkin, Leon M., QMC McMullen, J. A., AGC

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INDUSTRY IN DEFENSE

Bell Version Of New Army Light Helicopter



THIS is the first released photo of Bell Helicopter Company's D-250 mock-up, co-winner of the Army light observation helicopter design competition. (THE JOURNAL 27 May). Design proposals of Bell and Hiller Aircraft Corporation were chosen best among those submitted by 12 manufacturers. Bell and Hiller now will build prototypes.

After Army evaluation at Ft. Rucker, Ala., one design will be selected for production. The new model will be single-rotor, four-place and will carry pilot, fuel and 400-pound payload at 126 miles per hour. It will be powered by a T-63 turbine engine under development by Allison Division of General Motors Corporation. Bell is a Textron company and Hiller is a subsidiary of Electric Auto-Lite.

Last week's issue published a photograph of the Hiller copter.

GENERAL MILLS CREATES ELECTRONICS GROUP

PRESIDENT C. H. Bell of General Mills, Minneapolis, has announced that all activities within the company engaged in electronics and allied fields have been combined with two wholly-owned subsidiaries to form a new General Mills Electronics Group. The new organization will have major facilities in Minneapolis, Chicago, Los Angeles, Livingston, N. J., and Manchester, N. H., plus a nationwide field service network and laboratories in key cities across the country.

"Formation of the Electronics Group represents a milestone in our diversification program," Mr. Bell said. "It provides us with a major organization geared to produce a broad range of equipment and services vital to defense and industry. Today, about half of the activity of this portion of the company's operations is devoted to electronics, and the proportion will increase greatly to keep pace with the nation's advancing technology."

Personnel of the present Mechanical Division will form the nucleus of the new organization. The name, "Mechanical Division," will be dropped and the division's activities reorganized into four specialized departments, each of which will operate semi-autonomously as an Electronics Group member-organization. There will be an Electronic and Mechanical Defense Products Department, Balloon and Aerospace Systems Department, Automatic Handling Equipment Department and a Research Department, which will lead the expansion of electronics activities. Magnaflux Corporation, Chicago, and The Daven Company, Livingston, N. J., are the two wholly-owned subsidiaries which complete the General Mills Electronics Group.

Mr. Bell said that Richard A. Wilson, Corporate Vice President, will direct overall operations of the Electronics Group, and will continue as Chief Executive of both Magnaflux and The Daven Company.

G-E Establishes New Systems Operations

A new Systems Operation has been established in the General Electric Company's Heavy Military Electronics Department, Syracuse, N. Y., it is announced by Robert J. Brown, Department General Manager.

Mr. Thomas I. Paganelli, Manager of the Department's Missile Detection Systems Section, has been named to head the new Systems Operation which will consolidate the Company's vast management skills and technical know-how in surface-based surveillance systems, undersea warfare systems and aerospace defensive systems under one organization.

Republic Names Marine Pilot

A Marine Corps pilot, John E. Crosthwait, has been named Assistant Washington Representative for Republic Aviation Corporation. He joined the company's Helicopter division in December 1958.

He spent four years as a pilot in the Marine Corps, and is a member of the Marine Corps Reserve.

John Harkness Named V.P.

John R. Harkness has been appointed to the newly created position of Vice President-Marketing for Librascope Division, General Precision, Inc., Glendale, Calif.

Librascope President W. E. Bratton said Mr. Harkness will be responsible for the direction and coordination of all marketing, sales and customer relations activity, and will have line responsibility for foreign sales and licensee relationships, public relations and advertising.

Mr. Harkness was formerly Manager-Electronics for Bendix-Pacific Division. Other executive positions, prior to Bendix, were held with Borg-Warner and Kearfott, now a division of General Precision, Inc.

Clothing And Textile Chief

Brig. Gen. Oliver C. Harvey has been named Executive Director of the Military Clothing and Textile Supply Agency, Philadelphia. This is a two-star post.

General Harvey, Chief, Office of Management Analysis, Office Deputy CofS for Logistics, Washington, D. C., will assume his new duties in June.

He succeeds Maj. Gen. Webster Anderson, newly named Quartermaster General.

Librascope Unit Names Military Manager; GD Electronics Appoints R. J. Gilson

Naval Reserve Lieutenant Commander D. E. Dufford has been named Military Sales Manager of the Glendale, Calif., Branch of Librascope Division, General Precision, Inc., it is announced by T. D. Bryant, Glendale Branch Manager. Mr. Dufford will coordinate his work with the Division Military Sales Department, directed by R. R. Williamson.

Librascope's Glendale Branch produces computers and associated fire control equipment for the Navy's Asroc and Polaris missiles and for a new undersea antisubmarine weapon system.

Before joining Librascope, Dufford was Sales Manager for Information Systems, Inc., Los Angeles. He was formerly a Sales Engineer for the Autometrics Division of North American Aviation, Inc.; an Applications Engineer for Marquardt Corp.; and an Operations Supervisor for Telecomputing Corp.

He served as an ensign in the U. S. Navy from 1943 to 1947 and helped design instrumentation for the Lark and the Loon, two of the nation's earliest guided missiles.



LCdr. Dufford

Robert J. Gilson has been appointed General Manager of the Military Products Division—Rochester of General Dynamics/Electronics, it is announced by James D. McLean, President of General Dynamics/Electronics. Formerly Director of Systems Management, Mr. Gilson succeeds Kenneth M. Lord, who has resigned.

Prior to joining General Dynamics/Electronics, at that time Stromberg-Carlson, a year and a half ago, Mr. Gilson was with Huffman Electronics Corporation, Los Angeles, as Program Director of a major electronic reconnaissance system, and before that was with Litton Industries, Beverly Hills, Calif.

Chicago Aerial Elects Lepman

The Board of Directors of Chicago Aerial Industries, Inc., has elected Richard D. Lepman of Denver, as a Director. He fills the Board vacancy created by the sudden death of Mr. Ernest G. Loeb, President of the corporation and Mr. Lepman's father-in-law.

Mr. Lepman is associated with the Martin Company's Titan missile program.

Name Ex-Army Man

To Philco D.C. Office

Appointment of Robert F. Burns as a senior sales representative in Washington for Philco Corporation's Government and Industrial Group has been announced by Joseph M. Hertzberg, vice president-marketing. Mr. Burns is assigned to cover NASA and the research activities of the Department of the Navy.

Mr. Burns served in the Army from 1942 to 1946 and attended the University of Virginia and Port Arthur College in Texas.

ITT Names Merriam

Appointment of William R. Merriam as Washington public relations representative has been announced by Harold S. Geneen, President of International Telephone and Telegraph Corporation.

Mr. Merriam was formerly special assistant in the public relations department of the Association of American Railroads.

Boeing Will Modify B-52 For Dyna-Soar

The Boeing Company at Wichita, Kans., will modify a B-52 to carry the Dyna-Soar vehicle on preliminary flights at Edwards AFB, Calif.

The Dyna-Soar glider and its pilot will be dropped from the B-52 for a subsonic glide back to a landing on the dry lakebed at Edwards.

This and other airdrops from the B-52 will check Dyna-Soar's stability and control at slow speeds. They also will give Dyna-Soar pilots an opportunity to perfect landing techniques with the space craft. Later air drops, using powered gliders, will test the vehicle at supersonic speeds.

The Boeing Aero-Space Division, as system contractor for Dyna-Soar, is responsible for manufacture of the vehicle portion of the system. Under direction of the Air Force Systems Command, it also is responsible for integrating vehicle sub-systems, tying the vehicle and booster and assembly and test.

Dyna-Soar is an Air Force program to develop a manned glider which will rocket into space like a winged missile and maneuver in the atmosphere like an airplane. Its pilot will be able to land the craft like a conventional airplane after the vehicle has made a controlled re-entry into the Earth's atmosphere. The National Aeronautics and Space Administration is participating in the technical development of the program.

Upon completion of tests at Edwards, the space craft will be moved to Cape Canaveral, Fla., where it will be joined to its modified Titan ICBM for booster-glider tests.

AEROJET ASSISTANT

Dr. Luke Harvey Poe, Jr., former tutor at St. John's College, Annapolis, Md., and recently Director of the Physics and Chemistry Laboratory there, has been named Assistant to President Dan A. Kimball of Aerojet-General Corporation at Azusa, Calif.

Dr. Poe was graduated Phi Beta Kappa from the University of Virginia, where he received a B.S. in mathematics in 1938 and a law degree in 1941. He was President of the Raven Society and an editor of the Law Review. He was selected as a Rhodes Scholar in 1939, but because of the war did not reach Christ Church, Oxford University, until 1950. He studied in England from 1950 to 1954 and was a member of the Senior Commons Room at Christ Church. He received his doctorate in political philosophy from Oxford in 1957.

Dr. Poe was on active duty with the U. S. Navy during the war and was at one time flag secretary to the Commander of the Iceland Command and later Assistant Gunnery Officer of the battleship Mississippi.

Willys Names Executive V.P.

Cruse W. Moss has been named Executive Vice President of Willys Motors, Inc., Toledo, it is announced by Stephen A. Girard, President.

Mr. Moss joined the Kaiser organization at Willow Run, Mich., in 1947, and became Assistant General Sales Manager of Willys when the company was purchased by the Kaiser organization in 1953. He later became Vice President in charge of Sales.

Mr. Moss served with the Navy in the Pacific during WWII.

Rathbun Rejoins Temco

W. N. Rathbun has rejoined the Temco Electronics and Missiles Company, a subsidiary of Ling-Temco Electronics, Inc., Garland, Texas, as Facilities Manager.

In 1950, he was Temco's Navy Liaison Coordinator of Machinery Procurement. Four years later he was named Chief Industrial Engineer and in 1955 became Plant Facility Engineer. He left Temco in 1958 to join the American Machine and Foundry Company.

FROM ITT'S PAST—TOMORROW'S ANSWER TO COMMUNICATIONS UNDER ANY CONDITIONS

Consistent with its policy of thinking and working years ahead, ITT Federal Laboratories has been concerned with the communications problems which might arise in extreme emergencies. That, surely, is when the need for rapid interchange of information would be greatest, and where the system and equipment would have to be absolutely reliable.

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Service Leaders Disagree On Tri-Service Plane Project

From first page—
plane) would be primarily in support of the Army."

In testimony released by the House Military Appropriations Subcommittee, Secretary McNamara told the Congressmen: "New developments in engine performance and in aerodynamics, particularly the variable geometry wing concept evolved by NASA, now make it possible to develop a tactical fighter with the desired tri-Service characteristics."

The objective, he said "is to avoid the

development of several aircraft with their attendant development costs and small production runs, and the substitution therefore, hopefully, of a single aircraft which will meet the requirements of the three or four Services involved—Army, Navy, Marine Corps, and the Air Force."

When asked by Representative Robert L. F. Sikes (D-Fla) how long it would take to develop the tri-Service fighter, Secretary McNamara said "No more than you would expect in the development of a fighter aircraft."

He observed that the Pentagon is "quite a ways from laying out an actual development program because we are still trying, first, to find the requirements of the several Services, and, second, hopefully to reconcile them." Until that step is accomplished, he said it will not be possible to "lay out a specific development program."

Congressman Sikes inquired if this means the project is just a "gleam in the eye."

"It is more than that," Secretary McNamara said, "because we have given

considerable thought to the way in which this can progress, and we have examined the techniques and technologies that are available to us today, and this plane appears to us to be within the current state of the art rather than requiring that we push the state of the art to new developments."

In subsequent testimony, with Navy leaders in the witness chair, Chairman George H. Mahon (D-Tex) raised additional questions about the tri-Service aircraft. He said he is "rather skeptical" about the whole idea.

Secretary Connally said he has the same "fear." He said he thinks "the requirements of the Navy, the Marine Corps and the Army and Air Force are going to be so different you cannot grind in all the requirements of all the Services into one aircraft. I just do not believe it is possible."

He added: "We ought to try and see if we can save money by doing it. If we cannot do it, then we may have to take alternative courses to meet the requirements."

Chairman Mahon said the Committee will be "watching carefully" but he thinks "it is going to take some real management if it is going to be successful."

Later he asked Admiral Burke about the fighter. "Do you think that it is feasible to try to work out a so-called triservice fighter?"

The CNO said: "It is always good to try such a thing, sir."

Chairman Mahon inquired, "Are you very confident of success?"

"I do not know, sir," Admiral Burke replied. "I have the same doubts you have on that. It might be done."

When General White's turn on the witness stand came, Representative John J. Riley (D-SC) wanted to know if the Air Force CofS thinks the plane "is feasible for all the Services?"

General White said, "I think that all Services would favor aircraft with a short or vertical takeoff characteristic. I think that there are likely to be differences of opinion as to the other performance criteria, such as range, speed, and the load carrying capabilities. I cannot forecast how this tri-Service arrangement would come out and whether there would be a unanimous approval of a single proposal or not."

He said: "I think the Navy and the Air Force would come fairly close to it. The Army's requirement would be probably on the low side of performance in the sense of speed and so on. It is one that just has to be worked out and in my opinion could well come up with a recommendation that two types be evolved."

In Secretary McNamara's testimony, taken in early April, he said the project was then "in the early planning stages" and that "each of the Services has been asked to lay down their requirements."

He said the requirements are being transmitted to a group directed by the Director of Research and Engineering, and including representatives of that office and of the "several military services involved."

The Defense Secretary told the Committee he thinks "it is too early to say we will be successful in meeting the requirements of each of the Services with one aircraft." But he added, "I think we are in a better position today than ever before."

Secretary McNamara said "one Service" ultimately will be singled out to take control of the development of the aircraft, but he himself will "maintain a careful control over the project" to insure that the requirements of the other Services are "kept constantly in mind," and that the objective of meeting agreed upon requirements is "actually fulfilled and met."

All of the Services with the exception of the Army will fly the plane, he said, "but the Army's specific requirements for tactical ground support would be an important element entering into the determination of the specifications of the fighter, because the Air Force's use of it would be primarily for support of the Army."



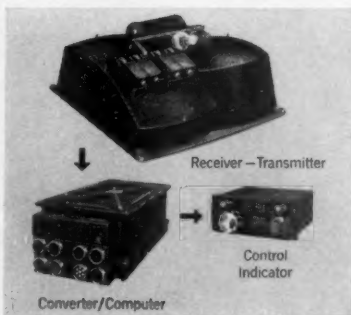
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